



This document includes Appendix F: Constituent Concentrations for WHEC 378 Baseline, of the Draft EPA Report "Surface Vessel Bilgewater/Oil Water Separator Characterization Analysis Report" published in August 2003. The reference number is: EPA-842-D-06-017

DRAFT
Characterization Analysis Report
Surface Vessel Bilgewater/Oil Water
Separator

Appendix F: Constituent Concentrations for
WHEC 378 Baseline

August 2003

DRAFT – Surface Vessel Bilgewater CHAR, Appendix F: Constituent Concentrations WHEC 378
Baseline

Discharge: Surface Vessel Bilgewater/OWS Discharge
Vessel Group: Diesel ships OWS process bilgewater and dirty ballast
Profile Description: Baseline
MPCD Option Group: None

Profile Constituents

Metals						
Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments
ALUMINUM	7429905	8.7E+01	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (63.1000), AND Sample: Episode 6244 / Sample# 54640 (117.0000), AND Sample: Episode 6244 / Sample# 54644 (34.0000), AND Sample: Episode 6244 / Sample# 54648 (228.0000)
ALUMINUM, DISSOLVED	7429905*	3.7E+01	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (37.0000), AND Sample: Episode 6244 / Sample# 54640 (44.2000), AND Sample: Episode 6244 / Sample# 54644 (34.0000), AND Sample: Episode 6244 / Sample# 54648 (34.0000)
ANTIMONY	7440360	7.1E+00	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (3.2000), AND Sample: Episode 6244 / Sample# 54640 (20.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
ANTIMONY, DISSOLVED	7440360*	2.9E+00	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (2.0000), AND Sample: Episode 6244 / Sample# 54640 (9.2000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
ARSENIC	7440382	1.0E+00	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (1.0000), AND Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (1.1000), AND Sample: Episode 6244 / Sample# 54648 (1.0000)
ARSENIC, DISSOLVED	7440382*	1.0E+00	µg/L	Not Detected	Average	Average of Sample: Episode 6244 / Sample# 54636 (1.0000), AND Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (1.0000), AND Sample: Episode 6244 / Sample# 54648 (1.0000)
BARIUM	7440393	5.1E+01	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (48.0000), AND Sample: Episode 6244 / Sample# 54640 (46.7000), AND Sample: Episode 6244 / Sample# 54644 (48.7000), AND Sample: Episode 6244 / Sample# 54648 (63.9000)
BARIUM, DISSOLVED	7440393*	4.5E+01	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (45.3000), AND Sample: Episode 6244 / Sample# 54640 (45.3000), AND Sample: Episode 6244 / Sample# 54644 (42.6000), AND Sample: Episode 6244 / Sample# 54648 (48.7000)
BERYLLIUM	7440417	1.0E+00	µg/L	Not Detected	Average	Average of Sample: Episode 6244 / Sample# 54636 (1.0000), AND Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (1.0000), AND Sample: Episode 6244 / Sample# 54648 (1.0000)
BERYLLIUM, DISSOLVED	7440417*	1.0E+00	µg/L	Not Detected	Average	Average of Sample: Episode 6244 / Sample# 54636 (1.0000), AND Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (1.0000), AND Sample: Episode 6244 / Sample# 54648 (1.0000)
BORON	7440428	5.6E+03	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (4970.0000), AND Sample: Episode 6244 / Sample# 54640 (15600.0000), AND Sample: Episode 6244 / Sample# 54644 (3170.0000), AND Sample: Episode 6244 / Sample# 54648 (3880.0000)
BORON, DISSOLVED	7440428*	5.5E+03	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (5340.0000), AND Sample: Episode 6244 / Sample# 54640 (15300.0000), AND Sample: Episode 6244 / Sample# 54644 (3200.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54648 (3510.0000)
CADMIUM	7440439	6.3E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (4.1000), AND Sample: Episode 6244 / Sample# 54640 (9.4000), AND Sample: Episode 6244 / Sample# 54644 (6.3000), AND Sample: Episode 6244 / Sample# 54648 (6.5000)
CADMIUM, DISSOLVED	7440439*	3.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (1.0000), AND Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (5.0000), AND Sample: Episode 6244 / Sample# 54648 (5.0000)
CALCIUM	7440702	7.1E+04	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (65400.0000), AND Sample: Episode 6244 / Sample# 54640 (69100.0000), AND Sample: Episode 6244 / Sample# 54644 (45700.0000), AND Sample: Episode 6244 / Sample# 54648 (121000.0000)
CALCIUM, DISSOLVED	7440702*	6.8E+04	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (63300.0000), AND Sample: Episode 6244 / Sample# 54640 (68700.0000), AND Sample: Episode 6244 / Sample# 54644 (45700.0000), AND Sample: Episode 6244 / Sample# 54648 (110000.0000)
CHROMIUM	7440473	7.6E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (2.6000), AND Sample: Episode 6244 / Sample# 54640 (10.7000), AND Sample: Episode 6244 / Sample# 54644 (9.0000), AND Sample: Episode 6244 / Sample# 54648 (13.4000)
CHROMIUM, DISSOLVED	7440473*	4.8E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (1.0000), AND Sample: Episode 6244 / Sample# 54640 (6.5000), AND Sample: Episode 6244 / Sample# 54644 (9.0000), AND Sample: Episode 6244 / Sample# 54648 (9.0000)
COBALT	7440484	3.0E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (1.0000), AND Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (3.8000), AND Sample: Episode 6244 / Sample# 54648 (20.2000)
COBALT, DISSOLVED	7440484*	2.9E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (1.0000), AND Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (4.4000), AND Sample: Episode 6244 / Sample# 54648 (17.2000)
COPPER	7440508	4.5E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (247.0000), AND Sample: Episode 6244 / Sample# 54640 (447.0000), AND Sample: Episode 6244 / Sample# 54644 (414.0000), AND Sample: Episode 6244 / Sample# 54648 (869.0000)
COPPER, DISSOLVED	7440508*	1.4E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (11.0000), AND Sample: Episode 6244 / Sample# 54640 (12.1000), AND Sample: Episode 6244 / Sample# 54644 (12.9000), AND Sample: Episode 6244 / Sample# 54648 (20.7000)
IRON	7439896	3.5E+03	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (1490.0000), AND Sample: Episode 6244 / Sample# 54640 (2460.0000), AND Sample: Episode 6244 / Sample# 54644 (5610.0000), AND Sample: Episode 6244 / Sample# 54648 (6990.0000)
IRON, DISSOLVED	7439896*	8.2E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (548.0000), AND Sample: Episode 6244 / Sample# 54640 (1460.0000), AND Sample: Episode 6244 / Sample# 54644 (1040.0000), AND Sample: Episode 6244 / Sample# 54648 (535.0000)
LEAD	7439921	2.7E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (12.1000), AND Sample: Episode 6244 / Sample# 54640 (19.2000), AND Sample: Episode 6244 / Sample# 54644 (48.0000), AND Sample: Episode 6244 / Sample# 54648 (48.0000)

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
LEAD, DISSOLVED	7439921*	2.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (2.0000), AND Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (48.0000), AND Sample: Episode 6244 / Sample# 54648 (48.0000)
MAGNESIUM	7439954	1.4E+05	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (138000.0000), AND Sample: Episode 6244 / Sample# 54640 (111000.0000), AND Sample: Episode 6244 / Sample# 54644 (80500.0000), AND Sample: Episode 6244 / Sample# 54648 (319000.0000)
MAGNESIUM, DISSOLVED	7439954*	1.4E+05	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (143000.0000), AND Sample: Episode 6244 / Sample# 54640 (110000.0000), AND Sample: Episode 6244 / Sample# 54644 (79700.0000), AND Sample: Episode 6244 / Sample# 54648 (286000.0000)
MANGANESE	7439965	3.6E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (274.0000), AND Sample: Episode 6244 / Sample# 54640 (296.0000), AND Sample: Episode 6244 / Sample# 54644 (445.0000), AND Sample: Episode 6244 / Sample# 54648 (446.0000)
MANGANESE, DISSOLVED	7439965*	3.5E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (278.0000), AND Sample: Episode 6244 / Sample# 54640 (290.0000), AND Sample: Episode 6244 / Sample# 54644 (441.0000), AND Sample: Episode 6244 / Sample# 54648 (402.0000)
MERCURY	7439976	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (0.2000), AND Sample: Episode 6244 / Sample# 54640 (0.2000), AND Sample: Episode 6244 / Sample# 54644 (0.2000), AND Sample: Episode 6244 / Sample# 54648 (0.2000)
MERCURY, DISSOLVED	7439976*	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (0.2000), AND Sample: Episode 6244 / Sample# 54640 (0.2000), AND Sample: Episode 6244 / Sample# 54644 (0.2000), AND Sample: Episode 6244 / Sample# 54648 (0.2000)
MOLYBDENUM	7439987	1.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (3.0000), AND Sample: Episode 6244 / Sample# 54640 (47.8000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
MOLYBDENUM, DISSOLVED	7439987*	1.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (3.0000), AND Sample: Episode 6244 / Sample# 54640 (49.6000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
NICKEL	7440020	2.2E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (92.4000), AND Sample: Episode 6244 / Sample# 54640 (94.4000), AND Sample: Episode 6244 / Sample# 54644 (311.0000), AND Sample: Episode 6244 / Sample# 54648 (802.0000)
NICKEL, DISSOLVED	7440020*	1.6E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (49.9000), AND Sample: Episode 6244 / Sample# 54640 (69.4000), AND Sample: Episode 6244 / Sample# 54644 (295.0000), AND Sample: Episode 6244 / Sample# 54648 (696.0000)
SELENIUM	7782492	1.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (20.0000), AND Sample: Episode 6244 / Sample# 54640 (20.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
SELENIUM, DISSOLVED	7782492*	1.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (20.0000), AND Sample: Episode 6244 / Sample# 54640 (20.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
SILVER	7440224	5.5E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (5.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54640 (5.0000), AND Sample: Episode 6244 / Sample# 54644 (6.0000), AND Sample: Episode 6244 / Sample# 54648 (6.0000)
SILVER, DISSOLVED	7440224*	5.5E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (5.0000), AND Sample: Episode 6244 / Sample# 54640 (5.0000), AND Sample: Episode 6244 / Sample# 54644 (6.0000), AND Sample: Episode 6244 / Sample# 54648 (6.0000)
SODIUM	7440235	1.3E+06	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (1210000.0000), AND Sample: Episode 6244 / Sample# 54640 (1020000.0000), AND Sample: Episode 6244 / Sample# 54644 (675000.0000), AND Sample: Episode 6244 / Sample# 54648 (3020000.0000)
SODIUM, DISSOLVED	7440235*	1.2E+06	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (1190000.0000), AND Sample: Episode 6244 / Sample# 54640 (978000.0000), AND Sample: Episode 6244 / Sample# 54644 (684000.0000), AND Sample: Episode 6244 / Sample# 54648 (2720000.0000)
THALLIUM	7440280	9.9E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (6.4000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (14.8000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
THALLIUM, DISSOLVED	7440280*	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
TIN	7440315	2.4E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (25.8000), AND Sample: Episode 6244 / Sample# 54640 (16.7000), AND Sample: Episode 6244 / Sample# 54644 (28.0000), AND Sample: Episode 6244 / Sample# 54648 (28.0000)
TIN, DISSOLVED	7440315*	1.9E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (17.9000), AND Sample: Episode 6244 / Sample# 54644 (28.0000), AND Sample: Episode 6244 / Sample# 54648 (28.0000)
TITANIUM	7440326	3.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (3.0000), AND Sample: Episode 6244 / Sample# 54640 (3.0000), AND Sample: Episode 6244 / Sample# 54644 (3.0000), AND Sample: Episode 6244 / Sample# 54648 (3.0000)
TITANIUM, DISSOLVED	7440326*	3.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (3.0000), AND Sample: Episode 6244 / Sample# 54640 (3.0000), AND Sample: Episode 6244 / Sample# 54644 (3.0000), AND Sample: Episode 6244 / Sample# 54648 (3.0000)
VANADIUM	7440622	1.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (11.0000), AND Sample: Episode 6244 / Sample# 54640 (11.0000), AND Sample: Episode 6244 / Sample# 54644 (13.0000), AND Sample: Episode 6244 / Sample# 54648 (13.0000)
VANADIUM, DISSOLVED	7440622*	1.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (11.0000), AND Sample: Episode 6244 / Sample# 54640 (11.0000), AND Sample: Episode 6244 / Sample# 54644 (13.0000), AND Sample: Episode 6244 / Sample# 54648 (13.0000)
YTTRIUM	7440655	3.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (3.0000), AND Sample: Episode 6244 / Sample# 54640 (3.0000), AND Sample: Episode 6244 / Sample# 54644 (3.0000), AND Sample: Episode 6244 / Sample# 54648 (3.0000)
YTTRIUM, DISSOLVED	7440655*	3.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (3.0000), AND Sample: Episode 6244 / Sample# 54640 (3.0000), AND Sample: Episode 6244 / Sample# 54644 (3.0000), AND Sample: Episode 6244 / Sample# 54648 (3.0000)

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Constituent	CAS#	Profile Value	Profile Qualifier	Calc. Method	Comments	Calculation Description
						Sample: Episode 6244 / Sample# 54648 (3.0000)
ZINC	7440666	2.5E+03 µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (849.0000), AND Sample: Episode 6244 / Sample# 54640 (1130.0000), AND Sample: Episode 6244 / Sample# 54644 (4610.0000), AND Sample: Episode 6244 / Sample# 54648 (8900.0000)
ZINC, DISSOLVED	7440666*	5.1E+02 µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (27.4000), AND Sample: Episode 6244 / Sample# 54640 (107.0000), AND Sample: Episode 6244 / Sample# 54644 (3160.0000), AND Sample: Episode 6244 / Sample# 54648 (7510.0000)

Organics

Constituent	CAS#	Profile Value	Profile Qualifier	Calc. Method	Comments	Calculation Description
1,1,1,2-TETRACHLOROETHANE	630206	1.0E+01 µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
1,1,1-TRICHLOROETHANE	71556	1.0E+01 µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
1,1,2,2-TETRACHLOROETHANE	79345	1.0E+01 µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
1,1,2-TRICHLOROETHANE	79005	1.0E+01 µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
1,1-DICHLOROETHANE	75343	1.0E+01 µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
1,1-DICHLOROETHENE	75354	1.0E+01 µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
1,2,3-TRICHLOROBENZENE	87616	4.3E+01 µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
1,2,3-TRICHLOROPROPANE	96184	1.0E+01 µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
1,2,3-TRIMETHOXYBENZENE	634366	4.3E+01 µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
1,2,4,5-TETRACHLOROBENZENE	95943	4.3E+01 µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
1,2,4-TRICHLOROBENZENE	120821	4.3E+01 µg/L	Not	Average		Average of

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
				Detected			Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
1,2-DIBROMO-3-CHLOROPROPANE	96128	2.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (0.2000), AND Sample: Episode 6244 / Sample# 54644 (0.2000), AND Sample: Episode 6244 / Sample# 54648 (0.2000)
1,2-DIBROMOETHANE	106934	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
1,2-DICHLOROBENZENE	95501	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
1,2-DICHLOROETHANE	107062	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
1,2-DICHLOROPROPANE	78875	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
1,2-DIPHENYLHYDRAZINE	122667	8.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
1,2,3,4-DIEPOXYBUTANE	1464535	8.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
1,3,5-TRITHIANE	291214	2.1E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (250.0000), AND Sample: Episode 6244 / Sample# 54640 (500.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
1,3-BUTADIENE, 2-CHLORO	126998	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
1,3-DICHLORO-2-PROPANOL	96231	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
1,3-DICHLOROBENZENE	541731	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
1,3-DICHLOROPROPANE	142289	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
1,4-DICHLOROBENZENE	106467	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
1,4-DINITROBENZENE	100254	8.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
1,4-DIOXANE	123911	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000)
1,4-NAPHTHOQUINONE	130154	4.2E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (495.0000), AND Sample: Episode 6244 / Sample# 54640 (990.0000), AND Sample: Episode 6244 / Sample# 54644 (99.0000), AND Sample: Episode 6244 / Sample# 54648 (99.0000)
1,5-NAPHTHALENEDIAMINE	2243621	4.2E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (495.0000), AND Sample: Episode 6244 / Sample# 54640 (990.0000), AND Sample: Episode 6244 / Sample# 54644 (99.0000), AND Sample: Episode 6244 / Sample# 54648 (99.0000)
1-BROMO-2-CHLOROBENZENE	694804	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
1-BROMO-3-CHLOROBENZENE	108372	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
1-CHLORO-3-NITROBENZENE	121733	2.1E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (250.0000), AND Sample: Episode 6244 / Sample# 54640 (500.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
1-METHYLFLUORENE	1730376	7.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (17.8000), AND Sample: Episode 6244 / Sample# 54648 (302.0000)
1-METHYLPHENANTHRENE	832699	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
1-NAPHTHYLAMINE	134327	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
1-PHENYLNAPHTHALENE	605027	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
2,3,4,6-TETRACHLOROPHENOL	58902	8.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
2,3,6-TRICHLOROPHENOL	933755	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
2,3-BENZOFUORENE	243174	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
2,3-DICHLOROANILINE	608275	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
2,3-DICHLORONITROBENZENE	3209221	2.1E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (250.0000), AND Sample: Episode 6244 / Sample# 54640 (500.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
2,4,5-T	93765	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
2,4,5-TP	93721	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
2,4,5-TRICHLOROPHENOL	95954	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
2,4,5-TRIMETHYL-ANILINE	137177	8.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
2,4,6-TRICHLOROPHENOL	88062	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
2,4-D	94757	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
2,4-DB	94826	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
2,4-DIAMINO-TOLUENE	95807	4.2E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (495.0000), AND Sample: Episode 6244 / Sample# 54640 (990.0000), AND Sample: Episode 6244 / Sample# 54644 (99.0000), AND Sample: Episode 6244 / Sample# 54648 (99.0000)
2,4-DICHLOROPHENOL	120832	2.7E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
2,4-DIMETHYLPHENOL	105679	1.4E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (98.0800), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (368.3000), AND Sample: Episode 6244 / Sample# 54648 (97.3000)

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
2,4-DINITROPHENOL	51285	2.1E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (250.0000), AND Sample: Episode 6244 / Sample# 54640 (500.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
2,4-DINITROTOLUENE	121142	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
2,6-DI-TERT-BUTYL-P-BENZOQUINONE	719222	4.2E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (495.0000), AND Sample: Episode 6244 / Sample# 54640 (990.0000), AND Sample: Episode 6244 / Sample# 54644 (99.0000), AND Sample: Episode 6244 / Sample# 54648 (99.0000)
2,6-DICHLORO-4-NITROANILINE	99309	4.2E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (495.0000), AND Sample: Episode 6244 / Sample# 54640 (990.0000), AND Sample: Episode 6244 / Sample# 54644 (99.0000), AND Sample: Episode 6244 / Sample# 54648 (99.0000)
2,6-DICHLOROPHENOL	87650	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
2,6-DINITROTOLUENE	606202	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
2-(METHYLTHIO)BENZOTHAZOLE	615225	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
2-BUTANONE	78933	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (50.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
2-CHLOROETHYL VINYL ETHER	110758	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
2-CHLORONAPHTHALENE	91587	2.8E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (128.6000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
2-CHLOROPHENOL	95578	2.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
2-HEXANONE	591786	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (50.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
2-ISOPROPYLNAPHTHALENE	2027170	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
2-METHYLBENZOTHAZOLE	120752	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
2-METHYLNAPHTHALENE	91576	5.4E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (75.5000), AND Sample: Episode 6244 / Sample# 54640 (320.0000), AND Sample: Episode 6244 / Sample# 54644 (35.4000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
2-NITROANILINE	88744	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
2-NITROPHENOL	88755	8.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
2-PHENYLNAPHTHALENE	612942	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
2-PICOLINE	109068	2.1E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (250.0000), AND Sample: Episode 6244 / Sample# 54640 (500.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
2-PROPANONE	67641	7.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (66.6100), AND Sample: Episode 6244 / Sample# 54640 (103.4000), AND Sample: Episode 6244 / Sample# 54644 (71.0800), AND Sample: Episode 6244 / Sample# 54648 (51.5600)
2-PROPEN-1-OL	107186	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
2-PROPENAL	107028	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (50.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
2-PROPENENITRILE, 2-METHYL-	126987	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
3,3-DICHLOROBENZIDINE	91941	2.1E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (250.0000), AND Sample: Episode 6244 / Sample# 54640 (500.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
3,3-DIMETHOXYBENZIDINE	119904	2.1E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (250.0000), AND Sample: Episode 6244 / Sample# 54640 (500.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
3,5-DIBROMO-4-HYDROXY-BENZONITRILE	1689845	2.1E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (250.0000), AND Sample: Episode 6244 / Sample# 54640 (500.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
3,6-DIMETHYLPHENANTHRENE	1576676	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
3-CHLOROPROPENE	107051	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
3-METHYLCHOLANTHRENE	56495	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
3-NITROANILINE	99092	8.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
4,4-DDD	72548	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.2000), AND Sample: Episode 6244 / Sample# 54644 (0.2000), AND Sample: Episode 6244 / Sample# 54648 (0.2000)
4,4-DDE	72559	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.1000), AND Sample: Episode 6244 / Sample# 54644 (0.1000), AND Sample: Episode 6244 / Sample# 54648 (0.1000)
4,4-DDT	50293	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.1000), AND Sample: Episode 6244 / Sample# 54644 (0.1000), AND Sample: Episode 6244 / Sample# 54648 (0.1000)
4,4-METHYLENEBIS(2-CHLOROANILINE)	101144	8.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
4,5-METHYLENE PHENANTHRENE	203645	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
4-AMINOBIIPHENYL	92671	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
4-BROMOPHENYL PHENYL ETHER	101553	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
4-CHLORO-2-NITROANILINE	89634	8.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
4-CHLORO-3-METHYLPHENOL	59507	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
4-CHLOROPHENYLPHENYL ETHER	7005723	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
4-METHYL-2-PENTANONE	108101	6.3E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (50.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (123.0000)

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
4-NITRO-BIPHENYL	92933	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
4-NITROPHENOL	100027	2.1E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (250.0000), AND Sample: Episode 6244 / Sample# 54640 (500.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
5-CHLORO-O-TOLUIDINE	95794	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
5-NITRO-O-TOLUIDINE	99558	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
7,12-DIMETHYLBENZ(A)ANTHRACENE	57976	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
ACENAPHTHENE	83329	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
ACENAPHTHYLENE	208968	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
ACEPHATE	30560191	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (20.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
ACETOPHENONE	98862	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
ACIFLUORFEN	50594666	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
ACRYLONITRILE	107131	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (50.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
ALACHLOR	15972608	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.2000), AND Sample: Episode 6244 / Sample# 54644 (0.2000), AND Sample: Episode 6244 / Sample# 54648 (0.2000)
ALDRIN	309002	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.2000), AND Sample: Episode 6244 / Sample# 54644 (0.2000), AND Sample: Episode 6244 / Sample# 54648 (0.2000)
ALLETHRIN	584792	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (5.0000), AND Sample: Episode 6244 / Sample# 54644 (5.0000), AND Sample: Episode 6244 / Sample# 54648 (5.0000)

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ALPHA-BHC	319846	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.0500), AND Sample: Episode 6244 / Sample# 54644 (0.0500), AND Sample: Episode 6244 / Sample# 54648 (0.0500)
ALPHA-CHLORDANE	5103719	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.1000), AND Sample: Episode 6244 / Sample# 54644 (0.1000), AND Sample: Episode 6244 / Sample# 54648 (0.1000)
ALPHA-TERPINEOL	98555	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
ANILINE	62533	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
ANTHRACENE	120127	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
ARAMITE	140578	2.1E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (250.0000), AND Sample: Episode 6244 / Sample# 54640 (500.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
ATRAZINE	1912249	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
AZINPHOS ETHYL	2642719	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
AZINPHOS METHYL	86500	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (1.0000), AND Sample: Episode 6244 / Sample# 54648 (1.0000)
BENFLURALIN	1861401	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.2000), AND Sample: Episode 6244 / Sample# 54644 (0.2000), AND Sample: Episode 6244 / Sample# 54648 (0.2000)
BENZANTHRONE	82053	2.1E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (250.0000), AND Sample: Episode 6244 / Sample# 54640 (500.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
BENZENE	71432	4.0E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (153.6000), AND Sample: Episode 6244 / Sample# 54648 (160.6000)
BENZENETHIOL	108985	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
BENZIDINE	92875	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
BENZO(A)ANTHRACENE	56553	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
BENZO(A)PYRENE	50328	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
BENZO(B)FLUORANTHENE	205992	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
BENZO(GHI)PERYLENE	191242	8.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
BENZO(K)FLUORANTHENE	207089	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
BENZOIC ACID	65850	2.1E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (250.0000), AND Sample: Episode 6244 / Sample# 54640 (500.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
BENZYL ALCOHOL	100516	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
BETA-BHC	319857	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.1000), AND Sample: Episode 6244 / Sample# 54644 (0.1000), AND Sample: Episode 6244 / Sample# 54648 (0.1000)
BETA-NAPHTHYLAMINE	91598	2.1E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (250.0000), AND Sample: Episode 6244 / Sample# 54640 (500.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
BIPHENYL	92524	3.0E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (158.8000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
BIS(2-CHLOROETHOXY)METHANE	111911	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
BIS(2-CHLOROETHYL) ETHER	111444	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
BIS(2-CHLOROISOPROPYL) ETHER	108601	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
BIS(2-ETHYLHEXYL) PHTHALATE	117817	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)

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Constituent	CAS#	Profile Value			Profile Qualifier	Calc. Method	Comments	Calculation Description
BROMACIL	314409	Not used in Profile					Based on pesticide confirmation analysis (EPA and Navy, 2002).	
BROMODICHLOROMETHANE	75274	1.0E+01	µg/L	Not Detected	Average			Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
BROMOMETHANE	74839	5.0E+01	µg/L	Not Detected	Average			Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (50.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
BROMOXYNIL OCTANOATE	1689992	5.0E-01	µg/L	Not Detected	Average			Average of Sample: Episode 6244 / Sample# 54640 (0.5000), AND Sample: Episode 6244 / Sample# 54644 (0.5000), AND Sample: Episode 6244 / Sample# 54648 (0.5000)
BUTACHLOR	23184669	5.0E-01	µg/L	Not Detected	Average			Average of Sample: Episode 6244 / Sample# 54640 (0.5000), AND Sample: Episode 6244 / Sample# 54644 (0.5000), AND Sample: Episode 6244 / Sample# 54648 (0.5000)
BUTYL BENZYL PHTHALATE	85687	4.3E+01	µg/L	Not Detected	Average			Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
CAPTAFOL	2425061	2.0E+00	µg/L	Not Detected	Average			Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
CAPTAN	133062	Not used in Profile					Based on pesticide confirmation analysis (EPA and Navy, 2002).	
CARBAZOLE	86748	8.5E+01	µg/L	Not Detected	Average			Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
CARBON DISULFIDE	75150	1.0E+01	µg/L	Not Detected	Average			Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
CARBOPHENOTHION	786196	1.0E+00	µg/L	Not Detected	Average			Average of Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (1.0000), AND Sample: Episode 6244 / Sample# 54648 (1.0000)
CHLORFENVINPHOS	470906	2.0E+00	µg/L	Not Detected	Average			Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
CHLOROACETONITRILE	107142	1.0E+01	µg/L	Not Detected	Average			Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
CHLOROBENZENE	108907	1.2E+01	µg/L		Log Mean Normal			Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (21.7800), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
CHLOROBENZILATE	510156	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (1.0000), AND Sample: Episode 6244 / Sample# 54648 (1.0000)
CHLOROETHANE	75003	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (50.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
CHLOROFORM	67663	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
CHLOROMETHANE	74873	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (50.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
CHLORONEB	2675776	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
CHLOROPROPYLATE	5836102	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (1.0000), AND Sample: Episode 6244 / Sample# 54648 (1.0000)
CHLOROTHALONIL	1897456	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
CHLORPYRIFOS	2921882	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
CHRYSENE	218019	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
CIS-1,3-DICHLOROPROPENE	10061015	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
CIS-PERMETHRIN	61949766	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
COUMAPHOS	56724	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
CROTONALDEHYDE	4170303	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (50.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
CROTOXYPHOS	7700176	1.3E+02	µg/L	Not	Average		Average of

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
				Detected			Sample: Episode 6244 / Sample# 54636 (495.0000), AND Sample: Episode 6244 / Sample# 54640 (5.0000), AND Sample: Episode 6244 / Sample# 54644 (5.0000), AND Sample: Episode 6244 / Sample# 54648 (5.0000)
CYFLUTHRIN	68359375	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (5.0000), AND Sample: Episode 6244 / Sample# 54644 (5.0000), AND Sample: Episode 6244 / Sample# 54648 (5.0000)
DACTHAL	1861321	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.0500), AND Sample: Episode 6244 / Sample# 54644 (0.0500), AND Sample: Episode 6244 / Sample# 54648 (0.0500)
DALAPON	75990	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (1.0000), AND Sample: Episode 6244 / Sample# 54648 (1.0000)
DEF	78488	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
DELTA-BHC	319868	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
DEMETON A	8065483A	4.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (4.0000), AND Sample: Episode 6244 / Sample# 54644 (4.0000), AND Sample: Episode 6244 / Sample# 54648 (4.0000)
DEMETON B	8065483B	4.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (4.0000), AND Sample: Episode 6244 / Sample# 54644 (4.0000), AND Sample: Episode 6244 / Sample# 54648 (4.0000)
DI-N-BUTYL PHTHALATE	84742	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
DI-N-OCTYL PHTHALATE	117840	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
DI-N-PROPYLNITROSAMINE	621647	5.7E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (26.7000)
DIALATE A	2303164A	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
DIALATE B	2303164B	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
DIAZINON	333415	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
DIBENZO(A,H)ANTHRACENE	53703	8.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54648 (20.0000)
DIBENZOFURAN	132649	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
DIBENZOTHIOPHENE	132650	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
DIBROMOCHLOROMETHANE	124481	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
DIBROMOMETHANE	74953	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
DICAMBA	1918009	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
DICHLOFENTHION	97176	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
DICHLONE	117806	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.2000), AND Sample: Episode 6244 / Sample# 54644 (0.2000), AND Sample: Episode 6244 / Sample# 54648 (0.2000)
DICHLORPROP	120365	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (1.0000), AND Sample: Episode 6244 / Sample# 54648 (1.0000)
DICHLORVOS	62737	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (5.0000), AND Sample: Episode 6244 / Sample# 54644 (5.0000), AND Sample: Episode 6244 / Sample# 54648 (5.0000)
DICOFOL	115322	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (1.0000), AND Sample: Episode 6244 / Sample# 54648 (1.0000)
DICROTOPHOS	141662	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (5.0000), AND Sample: Episode 6244 / Sample# 54644 (5.0000), AND Sample: Episode 6244 / Sample# 54648 (5.0000)
DIELDRIN	60571	4.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.0400), AND Sample: Episode 6244 / Sample# 54644 (0.0400), AND Sample: Episode 6244 / Sample# 54648 (0.0400)
DIETHYL ETHER	60297	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (50.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
DIETHYL PHTHALATE	84662	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
DIMETHOATE	60515	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
DIMETHYL PHTHALATE	131113	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
DIMETHYL SULFONE	67710	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
DINOSEB	88857	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.5000), AND Sample: Episode 6244 / Sample# 54644 (0.5000), AND Sample: Episode 6244 / Sample# 54648 (0.5000)
DIOXATHION	78342	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (5.0000), AND Sample: Episode 6244 / Sample# 54644 (5.0000), AND Sample: Episode 6244 / Sample# 54648 (5.0000)
DIPHENYL ETHER	101848	3.0E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (15.9400)
DIPHENYLAMINE	122394	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
DIPHENYLDISULFIDE	882337	8.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
DISULFOTON	298044	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
ENDOSULFAN I	959988	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.1000), AND Sample: Episode 6244 / Sample# 54644 (0.1000), AND Sample: Episode 6244 / Sample# 54648 (0.1000)
ENDOSULFAN II	33213659	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (1.0000), AND Sample: Episode 6244 / Sample# 54648 (1.0000)
ENDOSULFAN SULFATE	1031078	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.1000), AND Sample: Episode 6244 / Sample# 54644 (0.1000), AND Sample: Episode 6244 / Sample# 54648 (0.1000)
ENDRIN	72208	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.2000), AND Sample: Episode 6244 / Sample# 54644 (0.2000), AND Sample: Episode 6244 / Sample# 54648 (0.2000)
ENDRIN ALDEHYDE	7421934	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.1000), AND Sample: Episode 6244 / Sample# 54644 (0.1000), AND Sample: Episode 6244 / Sample# 54648 (0.1000)
ENDRIN KETONE	53494705	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.1000), AND Sample: Episode 6244 / Sample# 54644 (0.1000), AND Sample: Episode 6244 / Sample# 54648 (0.1000)
EPN	2104645	3.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (5.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ETHALFLURALIN	55283686	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.1000), AND Sample: Episode 6244 / Sample# 54644 (0.1000), AND Sample: Episode 6244 / Sample# 54648 (0.1000)
ETHANE, PENTACHLORO-	76017	8.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
ETHION	563122	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
ETHOPROP	13194484	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
ETHYL CYANIDE	107120	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
ETHYL METHACRYLATE	97632	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
ETHYL METHANESULFONATE	62500	8.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
ETHYLBENZENE	100414	6.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (92.2900), AND Sample: Episode 6244 / Sample# 54644 (138.2000), AND Sample: Episode 6244 / Sample# 54648 (116.7000)
ETHYLENETHIOUREA	96457	8.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
ETRIDIAZOLE	2593159	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.2000), AND Sample: Episode 6244 / Sample# 54644 (0.2000), AND Sample: Episode 6244 / Sample# 54648 (0.2000)
FAMPHUR	52857	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (5.0000), AND Sample: Episode 6244 / Sample# 54644 (5.0000), AND Sample: Episode 6244 / Sample# 54648 (5.0000)
FENARIMOL	60168889	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.2000), AND Sample: Episode 6244 / Sample# 54644 (0.2000), AND Sample: Episode 6244 / Sample# 54648 (0.2000)
FENSULFOTHION	115902	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (5.0000), AND Sample: Episode 6244 / Sample# 54644 (5.0000), AND Sample: Episode 6244 / Sample# 54648 (5.0000)
FENTHION	55389	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
FENVALERATE	51630581	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy,	

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
						2002).	
FLUORANTHENE	206440	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
FLUORENE	86737	3.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (19.6200), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
GAMMA-BHC	58899	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.0500), AND Sample: Episode 6244 / Sample# 54644 (0.0500), AND Sample: Episode 6244 / Sample# 54648 (0.0500)
GAMMA-CHLORDANE	5103742	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.0500), AND Sample: Episode 6244 / Sample# 54644 (0.0500), AND Sample: Episode 6244 / Sample# 54648 (0.0500)
HEPTACHLOR	76448	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
HEPTACHLOR EPOXIDE	1024573	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.0500), AND Sample: Episode 6244 / Sample# 54644 (0.0500), AND Sample: Episode 6244 / Sample# 54648 (0.0500)
HEXACHLOROBENZENE	118741	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
HEXACHLOROBUTADIENE	87683	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
HEXACHLOROCYCLOPENTADIENE	77474	2.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
HEXACHLOROETHANE	67721	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
HEXACHLOROPROPENE	1888717	8.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
HEXAMETHYLPHOSPHORAMIDE	680319	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
HEXANOIC ACID	142621	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
INDENO(1,2,3-CD)PYRENE	193395	8.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
IODOMETHANE	74884	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
ISOBUTYL ALCOHOL	78831	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
ISODRIN	465736	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.1000), AND Sample: Episode 6244 / Sample# 54644 (0.1000), AND Sample: Episode 6244 / Sample# 54648 (0.1000)
ISOPHORONE	78591	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
ISOPROPALIN	33820530	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.2000), AND Sample: Episode 6244 / Sample# 54644 (0.2000), AND Sample: Episode 6244 / Sample# 54648 (0.2000)
ISOSAFROLE	120581	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
KEPONE	143500	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
LEPTOPHOS	21609905	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
LONGIFOLENE	475207	2.1E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (250.0000), AND Sample: Episode 6244 / Sample# 54640 (500.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
M+P-XYLENE	179601231	2.1E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (48.4000), AND Sample: Episode 6244 / Sample# 54640 (246.0000), AND Sample: Episode 6244 / Sample# 54644 (553.0000), AND Sample: Episode 6244 / Sample# 54648 (320.0000)
MALACHITE GREEN	569642	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
MALATHION	121755	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
MCPA	94746	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
MCPP	7085190	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (50.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
MERPHOS A	150505A	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
MERPHOS B	150505B	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
MESTRANOL	72333	8.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
METHAMIDOPHOS	10265926	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (5.0000), AND Sample: Episode 6244 / Sample# 54644 (5.0000), AND Sample: Episode 6244 / Sample# 54648 (5.0000)
METHAPYRILENE	91805	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
METHOXYCHLOR	72435	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.2000), AND Sample: Episode 6244 / Sample# 54644 (0.2000), AND Sample: Episode 6244 / Sample# 54648 (0.2000)
METHYL CHLORPYRIFOS	5598130	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
METHYL METHACRYLATE	80626	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
METHYL METHANESULFONATE	66273	8.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
METHYL PARATHION	298000	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
METHYL TRITHION	953173	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (5.0000), AND Sample: Episode 6244 / Sample# 54644 (5.0000), AND Sample: Episode 6244 / Sample# 54648 (5.0000)
METHYLENE CHLORIDE	75092	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
METRIBUZIN	21087649	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
MEVINPHOS	7786347	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (5.0000), AND Sample: Episode 6244 / Sample# 54644 (5.0000), AND Sample: Episode 6244 / Sample# 54648 (5.0000)
MIREX	2385855	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.2000), AND Sample: Episode 6244 / Sample# 54644 (0.2000), AND Sample: Episode 6244 / Sample# 54648 (0.2000)

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
MONOCROTOPHOS	6923224	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
N,N-DIMETHYLFORMAMIDE	68122	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
N-DECANE	124185	4.7E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54644 (1478.0000), AND Sample: Episode 6244 / Sample# 54648 (1404.0000)
N-DOCOSANE	629970	8.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (130.4000), AND Sample: Episode 6244 / Sample# 54648 (69.1000)
N-DODECANE	112403	1.4E+03	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (658.0000), AND Sample: Episode 6244 / Sample# 54640 (2000.0000), AND Sample: Episode 6244 / Sample# 54644 (1883.0000), AND Sample: Episode 6244 / Sample# 54648 (1706.0000)
N-EICOSANE	112958	2.3E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (897.5000), AND Sample: Episode 6244 / Sample# 54648 (658.6000)
N-HEXACOSANE	630013	5.8E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (60.9200), AND Sample: Episode 6244 / Sample# 54648 (36.2900)
N-HEXADECANE	544763	3.9E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (247.4000), AND Sample: Episode 6244 / Sample# 54644 (1570.0000), AND Sample: Episode 6244 / Sample# 54648 (1235.0000)
N-NITROSODI-N-BUTYLAMINE	924163	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
N-NITROSODIETHYLAMINE	55185	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
N-NITROSODIMETHYLAMINE	62759	2.1E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (250.0000), AND Sample: Episode 6244 / Sample# 54640 (500.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
N-NITROSODIPHENYLAMINE	86306	8.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
N-NITROSOMETHYLETHYLAMINE	10595956	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
N-NITROSOMETHYLPHENYLAMINE	614006	4.2E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (495.0000), AND Sample: Episode 6244 / Sample# 54640 (990.0000), AND Sample: Episode 6244 / Sample# 54644 (99.0000), AND

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Constituent	CAS#	Profile Value	Profile Qualifier	Calc. Method	Comments	Calculation Description
						Sample: Episode 6244 / Sample# 54648 (99.0000)
N-NITROSOMORPHOLINE	59892	4.3E+01 µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
N-NITROSOPIPERIDINE	100754	4.3E+01 µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
N-OCTACOSANE	630024	3.6E+01 µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (25.3300), AND Sample: Episode 6244 / Sample# 54648 (13.9200)
N-OCTADECANE	593453	2.2E+02 µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (759.1000), AND Sample: Episode 6244 / Sample# 54648 (669.7000)
N-TETRACOSANE	646311	1.1E+02 µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (368.4000), AND Sample: Episode 6244 / Sample# 54648 (92.9400)
N-TETRADECANE	629594	8.6E+02 µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (445.5000), AND Sample: Episode 6244 / Sample# 54640 (1591.8000), AND Sample: Episode 6244 / Sample# 54644 (1013.0000), AND Sample: Episode 6244 / Sample# 54648 (760.0000)
N-TRIACONTANE	638686	3.2E+01 µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (17.9000), AND Sample: Episode 6244 / Sample# 54648 (11.2700)
NALED	300765	8.0E+00 µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (8.0000), AND Sample: Episode 6244 / Sample# 54644 (8.0000), AND Sample: Episode 6244 / Sample# 54648 (8.0000)
NAPHTHALENE	91203	3.3E+01 µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (61.0600), AND Sample: Episode 6244 / Sample# 54640 (190.5000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
NITROBENZENE	98953	4.3E+01 µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
NITROFEN	1836755	2.0E-01 µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.2000), AND Sample: Episode 6244 / Sample# 54644 (0.2000), AND Sample: Episode 6244 / Sample# 54648 (0.2000)
NORFLURAZON	27314132	1.0E+00 µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (1.0000), AND Sample: Episode 6244 / Sample# 54648 (1.0000)
O-ANISIDINE	90040	4.3E+01 µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
O-CRESOL	95487	9.8E+01 µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (186.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54648 (1010.0000)
O-TOLUIDINE	95534	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
O-XYLENE	95476	1.5E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (35.5000), AND Sample: Episode 6244 / Sample# 54640 (176.0000), AND Sample: Episode 6244 / Sample# 54644 (345.0000), AND Sample: Episode 6244 / Sample# 54648 (216.0000)
P-CHLOROANILINE	106478	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
P-CRESOL	106445	4.4E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (298.5000), AND Sample: Episode 6244 / Sample# 54640 (131.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
P-CYMENE	99876	3.8E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (40.8200)
P-DIMETHYLAMINOAZOBENZENE	60117	8.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
P-NITROANILINE	100016	2.1E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (250.0000), AND Sample: Episode 6244 / Sample# 54640 (500.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
PARATHION (ETHYL)	56382	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
PCB 1016	12674112	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (1.0000), AND Sample: Episode 6244 / Sample# 54648 (1.0000)
PCB 1221	11104282	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (1.0000), AND Sample: Episode 6244 / Sample# 54648 (1.0000)
PCB 1232	11141165	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (1.0000), AND Sample: Episode 6244 / Sample# 54648 (1.0000)
PCB 1242	53469219	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (1.0000), AND Sample: Episode 6244 / Sample# 54648 (1.0000)
PCB 1248	12672296	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (1.0000), AND Sample: Episode 6244 / Sample# 54648 (1.0000)
PCB 1254	11097691	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (1.0000), AND Sample: Episode 6244 / Sample# 54648 (1.0000)
PCB 1260	11096825	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (1.0000), AND Sample: Episode 6244 / Sample# 54648 (1.0000)

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54648 (1.0000)
PENDAMETHALIN	40487421	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
PENTACHLOROBENZENE	608935	8.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
PENTACHLORONITROBENZENE	82688	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.0500), AND Sample: Episode 6244 / Sample# 54644 (0.0500), AND Sample: Episode 6244 / Sample# 54648 (0.0500)
PENTACHLOROPHENOL	87865	2.1E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (250.0000), AND Sample: Episode 6244 / Sample# 54640 (500.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
PENTAMETHYLBENZENE	700129	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
PERTHANE	72560	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
PERYLENE	198550	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
PHENACETIN	62442	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
PHENANTHRENE	85018	3.0E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (16.6500), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
PHENOL	108952	1.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (13.0500)
PHENOL, 2-METHYL-4,6-DINITRO-	534521	8.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
PHENOTHIAZINE	92842	2.1E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (250.0000), AND Sample: Episode 6244 / Sample# 54640 (500.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
PHORATE	298022	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
PHOSMET	732116	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (5.0000), AND Sample: Episode 6244 / Sample# 54644 (5.0000), AND Sample: Episode 6244 / Sample# 54648 (5.0000)

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
PHOSPHAMIDON E	297994	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (5.0000), AND Sample: Episode 6244 / Sample# 54644 (5.0000), AND Sample: Episode 6244 / Sample# 54648 (5.0000)
PHOSPHAMIDON Z	23783984	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (5.0000), AND Sample: Episode 6244 / Sample# 54644 (5.0000), AND Sample: Episode 6244 / Sample# 54648 (5.0000)
PICLORAM	1918021	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.5000), AND Sample: Episode 6244 / Sample# 54644 (0.5000), AND Sample: Episode 6244 / Sample# 54648 (0.5000)
PRONAMIDE	23950585	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
PROPACHLOR	1918167	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
PROPANIL	709988	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (1.0000), AND Sample: Episode 6244 / Sample# 54648 (1.0000)
PROPAZINE	139402	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (1.0000), AND Sample: Episode 6244 / Sample# 54648 (1.0000)
PYRENE	129000	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
PYRETHRIN I	121211	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
PYRETHRIN II	121299	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
PYRIDINE	110861	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
RESMETHRIN	10453868	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
RESORCINOL	108463	2.1E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (250.0000), AND Sample: Episode 6244 / Sample# 54640 (500.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
RONNEL	299843	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54648 (2.0000)
SAFROLE	94597	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
SIMAZINE	122349	8.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (8.0000), AND Sample: Episode 6244 / Sample# 54644 (8.0000), AND Sample: Episode 6244 / Sample# 54648 (8.0000)
SQUALENE	7683649	4.2E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (495.0000), AND Sample: Episode 6244 / Sample# 54640 (990.0000), AND Sample: Episode 6244 / Sample# 54644 (99.0000), AND Sample: Episode 6244 / Sample# 54648 (99.0000)
STROBANE	8001501	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (5.0000), AND Sample: Episode 6244 / Sample# 54644 (5.0000), AND Sample: Episode 6244 / Sample# 54648 (5.0000)
STYRENE	100425	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
SULFOTEP	3689245	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
SULPROFOS	35400432	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
SUMITHRIN	26002802	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
TEPP	107493	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54644 (5.0000), AND Sample: Episode 6244 / Sample# 54648 (5.0000)
TERBACIL	5902512	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
TERBUFOS	13071799	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
TERBUTHYLAZINE	5915413	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
TETRACHLOROETHYLENE	127184	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
TETRACHLOROMETHANE	56235	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
TETRACHLORVINPHOS	22248799	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
TETRAMETHRIN	7696120	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
THIANAPHTHENE	95158	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
THIOACETAMIDE	62555	8.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
THIOXANTHE-9-ONE	492228	8.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (100.0000), AND Sample: Episode 6244 / Sample# 54640 (200.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
TOKUTHION	34643464	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
TOLUENE	108883	1.1E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (10.3900), AND Sample: Episode 6244 / Sample# 54640 (44.7700), AND Sample: Episode 6244 / Sample# 54644 (653.8000), AND Sample: Episode 6244 / Sample# 54648 (547.6000)
TOXAPHENE	8001352	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (5.0000), AND Sample: Episode 6244 / Sample# 54644 (5.0000), AND Sample: Episode 6244 / Sample# 54648 (5.0000)
TRANS-1,2-DICHLOROETHENE	156605	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
TRANS-1,3-DICHLOROPROPENE	10061026	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
TRANS-1,4-DICHLORO-2-BUTENE	110576	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (50.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
TRANS-PERMETHRIN	61949777	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
TRIADIMEFON	43121433	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (1.0000), AND Sample: Episode 6244 / Sample# 54644 (1.0000), AND Sample: Episode 6244 / Sample# 54648 (1.0000)
TRIBROMOMETHANE	75252	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
TRICHLORFON	52686	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (5.0000), AND Sample: Episode 6244 / Sample# 54644 (5.0000), AND Sample: Episode 6244 / Sample# 54648 (5.0000)
TRICHLOROETHENE	79016	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
TRICHLOROFLUOROMETHANE	75694	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
TRICHLORONATE	327980	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (2.0000), AND Sample: Episode 6244 / Sample# 54648 (2.0000)
TRICRESYL PHOSPHATE	78308	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (20.0000), AND Sample: Episode 6244 / Sample# 54644 (20.0000), AND Sample: Episode 6244 / Sample# 54648 (20.0000)
TRIFLURALIN	1582098	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (0.1000), AND Sample: Episode 6244 / Sample# 54644 (0.1000), AND Sample: Episode 6244 / Sample# 54648 (0.1000)
TRIMETHYL PHOSPHATE	512561	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
TRIPHENYLENE	217594	4.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (100.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)
TRIPROPYLENEGLYCOL METHYL ETHER	20324338	4.2E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (495.0000), AND Sample: Episode 6244 / Sample# 54640 (990.0000), AND Sample: Episode 6244 / Sample# 54644 (99.0000), AND Sample: Episode 6244 / Sample# 54648 (99.0000)
VINYL ACETATE	108054	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (50.0000), AND Sample: Episode 6244 / Sample# 54640 (50.0000), AND Sample: Episode 6244 / Sample# 54644 (50.0000), AND Sample: Episode 6244 / Sample# 54648 (50.0000)
VINYL CHLORIDE	75014	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54636 (10.0000), AND Sample: Episode 6244 / Sample# 54640 (10.0000), AND Sample: Episode 6244 / Sample# 54644 (10.0000), AND Sample: Episode 6244 / Sample# 54648 (10.0000)

Nutrients/Classicals

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ALKALINITY	T005	1.2E+02	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54640 (323.0000), AND Sample: Episode 6244 / Sample# 54644 (72.0000), AND Sample: Episode 6244 / Sample# 54648 (68.0000)
AMMONIA AS NITROGEN	7664417	5.8E-01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (0.6600), AND Sample: Episode 6244 / Sample# 54640 (2.6700), AND Sample: Episode 6244 / Sample# 54644 (0.3200), AND Sample: Episode 6244 / Sample# 54648 (0.2000)
BIOCHEMICAL OXYGEN DEMAND (BOD5)	C003	3.3E+02	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54640 (1570.0000), AND Sample: Episode 6244 / Sample# 54644 (229.0000), AND

DRAFT – Surface Vessel Bilgewater CHAR, Appendix F: Constituent Concentrations WHEC 378
Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54648 (101.0000)
CHEMICAL OXYGEN DEMAND	C004	2.3E+03	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (4210.0000), AND Sample: Episode 6244 / Sample# 54640 (7680.0000), AND Sample: Episode 6244 / Sample# 54644 (964.0000), AND Sample: Episode 6244 / Sample# 54648 (871.0000)
CHLORIDE	16887006	2.1E+03	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54640 (1650.0000), AND Sample: Episode 6244 / Sample# 54644 (1190.0000), AND Sample: Episode 6244 / Sample# 54648 (4750.0000)
HEXANE EXTRACTABLE MATERIAL	C036	1.6E+02	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54637 (138.0000), AND Sample: Episode 6244 / Sample# 54638 (259.0000), AND Sample: Episode 6244 / Sample# 54641 (130.0000), AND Sample: Episode 6244 / Sample# 54642 (154.0000), AND Sample: Episode 6244 / Sample# 54643 (189.0000), AND Sample: Episode 6244 / Sample# 54645 (245.0000), AND Sample: Episode 6244 / Sample# 54646 (139.0000), AND Sample: Episode 6244 / Sample# 54647 (314.0000), AND Sample: Episode 6244 / Sample# 54649 (93.0000), AND Sample: Episode 6244 / Sample# 54650 (93.0000), AND Sample: Episode 6244 / Sample# 54651 (150.0000)
NITRATE/NITRITE	C005	7.1E-01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (0.3500), AND Sample: Episode 6244 / Sample# 54640 (8.8600), AND Sample: Episode 6244 / Sample# 54644 (0.1400), AND Sample: Episode 6244 / Sample# 54648 (0.5800)
SGT-HEM	C037	8.4E+01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54637 (99.0000), AND Sample: Episode 6244 / Sample# 54638 (192.0000), AND Sample: Episode 6244 / Sample# 54641 (63.0000), AND Sample: Episode 6244 / Sample# 54642 (74.0000), AND Sample: Episode 6244 / Sample# 54643 (126.0000), AND Sample: Episode 6244 / Sample# 54645 (94.0000), AND Sample: Episode 6244 / Sample# 54646 (56.0000), AND Sample: Episode 6244 / Sample# 54647 (71.0000), AND Sample: Episode 6244 / Sample# 54649 (68.0000), AND Sample: Episode 6244 / Sample# 54650 (60.0000), AND Sample: Episode 6244 / Sample# 54651 (82.0000)
SULFATE	14808798	2.3E+02	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54640 (117.0000), AND Sample: Episode 6244 / Sample# 54644 (153.0000), AND Sample: Episode 6244 / Sample# 54648 (663.0000)
TOTAL DISSOLVED SOLIDS	C010	4.4E+03	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54640 (4290.0000), AND Sample: Episode 6244 / Sample# 54644 (2240.0000), AND Sample: Episode 6244 / Sample# 54648 (8730.0000)
TOTAL KJELDAHL NITROGEN	C021	6.9E+00	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (2.5800), AND Sample: Episode 6244 / Sample# 54640 (8.0500), AND Sample: Episode 6244 / Sample# 54644 (6.0900), AND Sample: Episode 6244 / Sample# 54648 (17.8000)
TOTAL ORGANIC CARBON	C012	5.4E+02	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (1210.0000), AND Sample: Episode 6244 / Sample# 54640 (2000.0000), AND Sample: Episode 6244 / Sample# 54644 (250.0000), AND Sample: Episode 6244 / Sample# 54648 (142.0000)
TOTAL PHOSPHORUS	14265442	1.3E-01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (0.3500), AND Sample: Episode 6244 / Sample# 54640 (0.6000), AND Sample: Episode 6244 / Sample# 54644 (0.0200), AND Sample: Episode 6244 / Sample# 54648 (0.0600)
TOTAL SULFIDE	18496258	3.9E+00	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54640 (2.0000), AND Sample: Episode 6244 / Sample# 54644 (22.0000), AND Sample: Episode 6244 / Sample# 54648 (1.4000)
TOTAL SUSPENDED	C009	1.3E+02	mg/L		Log Mean		Log Mean Normal of Sample: Episode 6244 / Sample# 54640 (278.0000), AND

DRAFT – Surface Vessel Bilgewater CHAR, Appendix F: Constituent Concentrations WHEC 378
Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
SOLIDS					Normal		Sample: Episode 6244 / Sample# 54644 (68.0000), AND Sample: Episode 6244 / Sample# 54648 (116.0000)
VOLATILE RESIDUE	C030	1.4E+03	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54640 (1200.0000), AND Sample: Episode 6244 / Sample# 54644 (914.0000), AND Sample: Episode 6244 / Sample# 54648 (2570.0000)

Others

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
HYDRAZINE	302012	3.7E-02	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54636 (0.3100), AND Sample: Episode 6244 / Sample# 54640 (0.2500), AND Sample: Episode 6244 / Sample# 54644 (0.0050), AND Sample: Episode 6244 / Sample# 54648 (0.0050)

DRAFT – Surface Vessel Bilgewater CHAR, Appendix F: Constituent Concentrations WHEC 378
Gravity Coalescence (Primary Treatment)

Discharge: Surface Vessel Bilgewater/OWS Discharge
Vessel Group: Diesel ships OWS process bilgewater and dirty ballast
Profile Description: Effluent
MPCD Option Group: Gravity Coalescence

Profile Constituents

Metals						
Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments
ALUMINUM	7429905	5.6E+01	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (89.4000), AND Sample: Episode 6244 / Sample# 54656 (158.0000), AND Sample: Episode 6244 / Sample# 54660 (34.0000), AND Sample: Episode 6244 / Sample# 54664 (34.0000), AND Sample: Episode 6244 / Sample# 54670 (34.0000)
ALUMINUM, DISSOLVED	7429905*	3.7E+01	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (45.8000), AND Sample: Episode 6244 / Sample# 54656 (37.0000), AND Sample: Episode 6244 / Sample# 54660 (34.0000), AND Sample: Episode 6244 / Sample# 54664 (34.0000), AND Sample: Episode 6244 / Sample# 54670 (34.0000)
ANTIMONY	7440360	8.1E+00	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (20.0000), AND Sample: Episode 6244 / Sample# 54656 (21.6000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
ANTIMONY, DISSOLVED	7440360*	4.5E+00	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (20.0000), AND Sample: Episode 6244 / Sample# 54656 (12.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
ARSENIC	7440382	1.3E+00	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (1.0000), AND Sample: Episode 6244 / Sample# 54656 (1.3000), AND Sample: Episode 6244 / Sample# 54660 (1.0000), AND Sample: Episode 6244 / Sample# 54664 (1.7000), AND Sample: Episode 6244 / Sample# 54670 (1.6000)
ARSENIC, DISSOLVED	7440382*	1.0E+00	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (1.0000), AND Sample: Episode 6244 / Sample# 54656 (1.0000), AND Sample: Episode 6244 / Sample# 54660 (1.0000), AND Sample: Episode 6244 / Sample# 54664 (1.0000), AND Sample: Episode 6244 / Sample# 54670 (1.1000)
BARIUM	7440393	5.1E+01	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (47.4000), AND Sample: Episode 6244 / Sample# 54656 (51.7000), AND Sample: Episode 6244 / Sample# 54660 (48.9000), AND Sample: Episode 6244 / Sample# 54664 (57.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
BARIUM, DISSOLVED	7440393*	4.6E+01	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (44.8000), AND Sample: Episode 6244 / Sample# 54656 (47.6000), AND Sample: Episode 6244 / Sample# 54660 (43.1000), AND Sample: Episode 6244 / Sample# 54664 (53.5000), AND Sample: Episode 6244 / Sample# 54670 (43.0000)
BERYLLIUM	7440417	1.4E+00	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (1.0000), AND Sample: Episode 6244 / Sample# 54656 (1.0000), AND Sample: Episode 6244 / Sample# 54660 (1.0000), AND Sample: Episode 6244 / Sample# 54664 (1.0000), AND Sample: Episode 6244 / Sample# 54670 (6.1000)
BERYLLIUM, DISSOLVED	7440417*	1.0E+00	µg/L	Not Detected	Average	Average of Sample: Episode 6244 / Sample# 54652 (1.0000), AND Sample: Episode 6244 / Sample# 54656 (1.0000), AND Sample: Episode 6244 / Sample# 54660 (1.0000), AND Sample: Episode 6244 / Sample# 54664 (1.0000), AND Sample: Episode 6244 / Sample# 54670 (1.0000)

DRAFT – Surface Vessel Bilgewater CHAR, Appendix F: Constituent Concentrations WHEC 378
Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
BORON	7440428	4.9E+03	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (4940.0000), AND Sample: Episode 6244 / Sample# 54656 (15000.0000), AND Sample: Episode 6244 / Sample# 54660 (3120.0000), AND Sample: Episode 6244 / Sample# 54664 (3690.0000), AND Sample: Episode 6244 / Sample# 54670 (3230.0000)
BORON, DISSOLVED	7440428*	3.6E+03	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (4790.0000), AND Sample: Episode 6244 / Sample# 54656 (3250.0000), AND Sample: Episode 6244 / Sample# 54660 (3250.0000), AND Sample: Episode 6244 / Sample# 54664 (3800.0000), AND Sample: Episode 6244 / Sample# 54670 (3270.0000)
CADMIUM	7440439	6.4E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (6.8000), AND Sample: Episode 6244 / Sample# 54656 (11.1000), AND Sample: Episode 6244 / Sample# 54660 (5.5000), AND Sample: Episode 6244 / Sample# 54664 (5.0000), AND Sample: Episode 6244 / Sample# 54670 (5.0000)
CADMIUM, DISSOLVED	7440439*	3.4E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (1.0000), AND Sample: Episode 6244 / Sample# 54656 (1.0000), AND Sample: Episode 6244 / Sample# 54660 (5.0000), AND Sample: Episode 6244 / Sample# 54664 (5.0000), AND Sample: Episode 6244 / Sample# 54670 (5.0000)
CALCIUM	7440702	6.5E+04	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (61800.0000), AND Sample: Episode 6244 / Sample# 54656 (71900.0000), AND Sample: Episode 6244 / Sample# 54660 (47000.0000), AND Sample: Episode 6244 / Sample# 54664 (116000.0000), AND Sample: Episode 6244 / Sample# 54670 (48600.0000)
CALCIUM, DISSOLVED	7440702*	6.5E+04	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (61700.0000), AND Sample: Episode 6244 / Sample# 54656 (69400.0000), AND Sample: Episode 6244 / Sample# 54660 (48600.0000), AND Sample: Episode 6244 / Sample# 54664 (117000.0000), AND Sample: Episode 6244 / Sample# 54670 (48600.0000)
CHROMIUM	7440473	9.3E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (5.5000), AND Sample: Episode 6244 / Sample# 54656 (15.4000), AND Sample: Episode 6244 / Sample# 54660 (9.9000), AND Sample: Episode 6244 / Sample# 54664 (9.0000), AND Sample: Episode 6244 / Sample# 54670 (9.0000)
CHROMIUM, DISSOLVED	7440473*	7.0E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (3.4000), AND Sample: Episode 6244 / Sample# 54656 (7.0000), AND Sample: Episode 6244 / Sample# 54660 (9.0000), AND Sample: Episode 6244 / Sample# 54664 (9.0000), AND Sample: Episode 6244 / Sample# 54670 (9.0000)
COBALT	7440484	2.7E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (1.0000), AND Sample: Episode 6244 / Sample# 54656 (1.0000), AND Sample: Episode 6244 / Sample# 54660 (4.2000), AND Sample: Episode 6244 / Sample# 54664 (18.7000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
COBALT, DISSOLVED	7440484*	3.2E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (1.0000), AND Sample: Episode 6244 / Sample# 54656 (1.0000), AND Sample: Episode 6244 / Sample# 54660 (3.8000), AND Sample: Episode 6244 / Sample# 54664 (19.6000), AND Sample: Episode 6244 / Sample# 54670 (4.4000)
COPPER	7440508	5.2E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (618.0000), AND Sample: Episode 6244 / Sample# 54656 (679.0000), AND Sample: Episode 6244 / Sample# 54660 (406.0000), AND Sample: Episode 6244 / Sample# 54664 (573.0000), AND Sample: Episode 6244 / Sample# 54670 (407.0000)
COPPER, DISSOLVED	7440508*	1.5E+01	µg/L		Log Mean		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (34.6000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
					Normal		Sample: Episode 6244 / Sample# 54656 (23.1000), AND Sample: Episode 6244 / Sample# 54660 (7.2000), AND Sample: Episode 6244 / Sample# 54664 (15.4000), AND Sample: Episode 6244 / Sample# 54670 (8.0000)
IRON	7439896	4.3E+03	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (2650.0000), AND Sample: Episode 6244 / Sample# 54656 (3230.0000), AND Sample: Episode 6244 / Sample# 54660 (5590.0000), AND Sample: Episode 6244 / Sample# 54664 (5440.0000), AND Sample: Episode 6244 / Sample# 54670 (5650.0000)
IRON, DISSOLVED	7439896*	1.3E+03	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (887.0000), AND Sample: Episode 6244 / Sample# 54656 (1790.0000), AND Sample: Episode 6244 / Sample# 54660 (1320.0000), AND Sample: Episode 6244 / Sample# 54664 (1170.0000), AND Sample: Episode 6244 / Sample# 54670 (1330.0000)
LEAD	7439921	3.3E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (16.2000), AND Sample: Episode 6244 / Sample# 54656 (21.1000), AND Sample: Episode 6244 / Sample# 54660 (48.0000), AND Sample: Episode 6244 / Sample# 54664 (48.0000), AND Sample: Episode 6244 / Sample# 54670 (48.0000)
LEAD, DISSOLVED	7439921*	1.5E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (3.3000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (48.0000), AND Sample: Episode 6244 / Sample# 54664 (48.0000), AND Sample: Episode 6244 / Sample# 54670 (48.0000)
MAGNESIUM	7439954	1.3E+05	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (139000.0000), AND Sample: Episode 6244 / Sample# 54656 (114000.0000), AND Sample: Episode 6244 / Sample# 54660 (83100.0000), AND Sample: Episode 6244 / Sample# 54664 (299000.0000), AND Sample: Episode 6244 / Sample# 54670 (86400.0000)
MAGNESIUM, DISSOLVED	7439954*	1.3E+05	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (137000.0000), AND Sample: Episode 6244 / Sample# 54656 (115000.0000), AND Sample: Episode 6244 / Sample# 54660 (86400.0000), AND Sample: Episode 6244 / Sample# 54664 (307000.0000), AND Sample: Episode 6244 / Sample# 54670 (85900.0000)
MANGANESE	7439965	3.7E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (288.0000), AND Sample: Episode 6244 / Sample# 54656 (303.0000), AND Sample: Episode 6244 / Sample# 54660 (432.0000), AND Sample: Episode 6244 / Sample# 54664 (428.0000), AND Sample: Episode 6244 / Sample# 54670 (446.0000)
MANGANESE, DISSOLVED	7439965*	3.7E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (275.0000), AND Sample: Episode 6244 / Sample# 54656 (302.0000), AND Sample: Episode 6244 / Sample# 54660 (440.0000), AND Sample: Episode 6244 / Sample# 54664 (438.0000), AND Sample: Episode 6244 / Sample# 54670 (449.0000)
MERCURY	7439976	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.2000), AND Sample: Episode 6244 / Sample# 54656 (0.2000), AND Sample: Episode 6244 / Sample# 54660 (0.2000), AND Sample: Episode 6244 / Sample# 54664 (0.2000), AND Sample: Episode 6244 / Sample# 54670 (0.2000)
MERCURY, DISSOLVED	7439976*	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.2000), AND Sample: Episode 6244 / Sample# 54656 (0.2000), AND Sample: Episode 6244 / Sample# 54660 (0.2000), AND Sample: Episode 6244 / Sample# 54664 (0.2000), AND Sample: Episode 6244 / Sample# 54670 (0.2000)
MOLYBDENUM	7439987	1.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (3.0000), AND Sample: Episode 6244 / Sample# 54656 (49.4000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
MOLYBDENUM, DISSOLVED	7439987*	1.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (3.0000), AND Sample: Episode 6244 / Sample# 54656 (49.3000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
NICKEL	7440020	2.5E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (105.0000), AND Sample: Episode 6244 / Sample# 54656 (126.0000), AND Sample: Episode 6244 / Sample# 54660 (294.0000), AND Sample: Episode 6244 / Sample# 54664 (738.0000), AND Sample: Episode 6244 / Sample# 54670 (309.0000)
NICKEL, DISSOLVED	7440020*	1.7E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (37.0000), AND Sample: Episode 6244 / Sample# 54656 (67.3000), AND Sample: Episode 6244 / Sample# 54660 (282.0000), AND Sample: Episode 6244 / Sample# 54664 (731.0000), AND Sample: Episode 6244 / Sample# 54670 (279.0000)
SELENIUM	7782492	9.2E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (2.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
SELENIUM, DISSOLVED	7782492*	1.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (20.0000), AND Sample: Episode 6244 / Sample# 54656 (20.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
SILVER	7440224	5.6E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (5.0000), AND Sample: Episode 6244 / Sample# 54656 (5.0000), AND Sample: Episode 6244 / Sample# 54660 (6.0000), AND Sample: Episode 6244 / Sample# 54664 (6.0000), AND Sample: Episode 6244 / Sample# 54670 (6.0000)
SILVER, DISSOLVED	7440224*	6.8E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (5.0000), AND Sample: Episode 6244 / Sample# 54656 (5.0000), AND Sample: Episode 6244 / Sample# 54660 (6.0000), AND Sample: Episode 6244 / Sample# 54664 (6.0000), AND Sample: Episode 6244 / Sample# 54670 (16.0000)
SODIUM	7440235	1.1E+06	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (1190000.0000), AND Sample: Episode 6244 / Sample# 54656 (1040000.0000), AND Sample: Episode 6244 / Sample# 54660 (711000.0000), AND Sample: Episode 6244 / Sample# 54664 (2800000.0000), AND Sample: Episode 6244 / Sample# 54670 (732000.0000)
SODIUM, DISSOLVED	7440235*	1.1E+06	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (1150000.0000), AND Sample: Episode 6244 / Sample# 54656 (994000.0000), AND Sample: Episode 6244 / Sample# 54660 (731000.0000), AND Sample: Episode 6244 / Sample# 54664 (2900000.0000), AND Sample: Episode 6244 / Sample# 54670 (729000.0000)
THALLIUM	7440280	8.5E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (26.5000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (1.0000), AND Sample: Episode 6244 / Sample# 54664 (17.1000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
THALLIUM, DISSOLVED	7440280*	4.4E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (1.6000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (1.0000)

DRAFT – Surface Vessel Bilgewater CHAR, Appendix F: Constituent Concentrations WHEC 378
Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
TIN	7440315	3.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (16.5000), AND Sample: Episode 6244 / Sample# 54656 (81.5000), AND Sample: Episode 6244 / Sample# 54660 (28.0000), AND Sample: Episode 6244 / Sample# 54664 (28.0000), AND Sample: Episode 6244 / Sample# 54670 (28.0000)
TIN, DISSOLVED	7440315*	2.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (14.9000), AND Sample: Episode 6244 / Sample# 54656 (11.3000), AND Sample: Episode 6244 / Sample# 54660 (28.0000), AND Sample: Episode 6244 / Sample# 54664 (28.0000), AND Sample: Episode 6244 / Sample# 54670 (28.0000)
TITANIUM	7440326	3.2E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (3.0000), AND Sample: Episode 6244 / Sample# 54656 (3.0000), AND Sample: Episode 6244 / Sample# 54660 (4.2000), AND Sample: Episode 6244 / Sample# 54664 (3.0000), AND Sample: Episode 6244 / Sample# 54670 (3.0000)
TITANIUM, DISSOLVED	7440326*	3.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (3.0000), AND Sample: Episode 6244 / Sample# 54656 (3.0000), AND Sample: Episode 6244 / Sample# 54660 (3.0000), AND Sample: Episode 6244 / Sample# 54664 (3.0000), AND Sample: Episode 6244 / Sample# 54670 (3.0000)
VANADIUM	7440622	1.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (11.0000), AND Sample: Episode 6244 / Sample# 54656 (11.0000), AND Sample: Episode 6244 / Sample# 54660 (13.0000), AND Sample: Episode 6244 / Sample# 54664 (13.0000), AND Sample: Episode 6244 / Sample# 54670 (13.0000)
VANADIUM, DISSOLVED	7440622*	1.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (11.0000), AND Sample: Episode 6244 / Sample# 54656 (11.0000), AND Sample: Episode 6244 / Sample# 54660 (13.0000), AND Sample: Episode 6244 / Sample# 54664 (13.0000), AND Sample: Episode 6244 / Sample# 54670 (13.0000)
YTTRIUM	7440655	3.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (3.0000), AND Sample: Episode 6244 / Sample# 54656 (3.0000), AND Sample: Episode 6244 / Sample# 54660 (3.0000), AND Sample: Episode 6244 / Sample# 54664 (3.0000), AND Sample: Episode 6244 / Sample# 54670 (3.0000)
YTTRIUM, DISSOLVED	7440655*	3.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (3.0000), AND Sample: Episode 6244 / Sample# 54656 (3.0000), AND Sample: Episode 6244 / Sample# 54660 (3.0000), AND Sample: Episode 6244 / Sample# 54664 (3.0000), AND Sample: Episode 6244 / Sample# 54670 (3.0000)
ZINC	7440666	3.1E+03	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (1490.0000), AND Sample: Episode 6244 / Sample# 54656 (1430.0000), AND Sample: Episode 6244 / Sample# 54660 (4230.0000), AND Sample: Episode 6244 / Sample# 54664 (7680.0000), AND Sample: Episode 6244 / Sample# 54670 (4370.0000)
ZINC, DISSOLVED	7440666*	1.1E+03	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (174.0000), AND Sample: Episode 6244 / Sample# 54656 (129.0000), AND Sample: Episode 6244 / Sample# 54660 (2820.0000), AND Sample: Episode 6244 / Sample# 54664 (7090.0000), AND Sample: Episode 6244 / Sample# 54670 (2860.0000)

Organics

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
1,1,1,2-TETRACHLOROETHANE	630206	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
1,1,1-TRICHLOROETHANE	71556	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
1,1,2,2-TETRACHLOROETHANE	79345	1.5E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (28.4800), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (28.6800), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
1,1,2-TRICHLOROETHANE	79005	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
1,1-DICHLOROETHANE	75343	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
1,1-DICHLOROETHENE	75354	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
1,2,3-TRICHLOROBENZENE	87616	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
1,2,3-TRICHLOROPROPANE	96184	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
1,2,3-TRIMETHOXYBENZENE	634366	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
1,2,4,5-TETRACHLOROBENZENE	95943	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
1,2,4-TRICHLOROBENZENE	120821	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
1,2-DIBROMO-3-CHLOROPROPANE	96128	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.2000), AND Sample: Episode 6244 / Sample# 54656 (0.2000), AND Sample: Episode 6244 / Sample# 54660 (0.2000), AND Sample: Episode 6244 / Sample# 54664 (0.2000), AND Sample: Episode 6244 / Sample# 54670 (0.2000)

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54670 (0.2000)
1,2-DIBROMOETHANE	106934	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
1,2-DICHLOROBENZENE	95501	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
1,2-DICHLOROETHANE	107062	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
1,2-DICHLOROPROPANE	78875	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
1,2-DIPHENYLHYDRAZINE	122667	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
1,2,3,4-DIEPOXYBUTANE	1464535	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
1,3,5-TRITHIANE	291214	1.8E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (250.0000), AND Sample: Episode 6244 / Sample# 54656 (500.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
1,3-BUTADIENE, 2-CHLORO	126998	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
1,3-DICHLORO-2-PROPANOL	96231	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
1,3-DICHLOROBENZENE	541731	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
1,3-DICHLOROPROPANE	142289	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
1,4-DICHLOROBENZENE	106467	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54656 (100.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
1,4-DINITROBENZENE	100254	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
1,4-DIOXANE	123911	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000)
1,4-NAPHTHOQUINONE	130154	3.6E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (495.0000), AND Sample: Episode 6244 / Sample# 54656 (990.0000), AND Sample: Episode 6244 / Sample# 54660 (99.0000), AND Sample: Episode 6244 / Sample# 54664 (99.0000), AND Sample: Episode 6244 / Sample# 54670 (99.0000)
1,5-NAPHTHALENEDIAMINE	2243621	3.6E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (495.0000), AND Sample: Episode 6244 / Sample# 54656 (990.0000), AND Sample: Episode 6244 / Sample# 54660 (99.0000), AND Sample: Episode 6244 / Sample# 54664 (99.0000), AND Sample: Episode 6244 / Sample# 54670 (99.0000)
1-BROMO-2-CHLOROBENZENE	694804	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
1-BROMO-3-CHLOROBENZENE	108372	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
1-CHLORO-3-NITROBENZENE	121733	1.8E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (250.0000), AND Sample: Episode 6244 / Sample# 54656 (500.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
1-METHYLFLUORENE	1730376	2.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.7000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.5000)
1-METHYLPHENANTHRENE	832699	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
1-NAPHTHYLAMINE	134327	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
1-PHENYLNAPHTHALENE	605027	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
2,3,4,6-TETRACHLOROPHENOL	58902	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
2,3,6-TRICHLOROPHENOL	933755	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
2,3-BENZOFLUORENE	243174	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
2,3-DICHLOROANILINE	608275	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
2,3-DICHLORONITROBENZENE	3209221	1.8E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (250.0000), AND Sample: Episode 6244 / Sample# 54656 (500.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
2,4,5-T	93765	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
2,4,5-TP	93721	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
2,4,5-TRICHLOROPHENOL	95954	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
2,4,5-TRIMETHYL-ANILINE	137177	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
2,4,6-TRICHLOROPHENOL	88062	2.2E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (1000.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
2,4-D	94757	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
2,4-DB	94826	Not used in Profile				Based on pesticide confirmation analysis (EPA	

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
						and Navy, 2002).	
2,4-DIAMINO-TOLUENE	95807	3.6E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (495.0000), AND Sample: Episode 6244 / Sample# 54656 (990.0000), AND Sample: Episode 6244 / Sample# 54660 (99.0000), AND Sample: Episode 6244 / Sample# 54664 (99.0000), AND Sample: Episode 6244 / Sample# 54670 (99.0000)
2,4-DICHLOROPHENOL	120832	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
2,4-DIMETHYLPHENOL	105679	1.1E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (109.3000), AND Sample: Episode 6244 / Sample# 54664 (101.6000), AND Sample: Episode 6244 / Sample# 54670 (295.0000)
2,4-DINITROPHENOL	51285	1.8E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (250.0000), AND Sample: Episode 6244 / Sample# 54656 (500.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
2,4-DINITROTOLUENE	121142	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
2,6-DI-TERT-BUTYL-P-BENZOQUINONE	719222	3.6E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (495.0000), AND Sample: Episode 6244 / Sample# 54656 (990.0000), AND Sample: Episode 6244 / Sample# 54660 (99.0000), AND Sample: Episode 6244 / Sample# 54664 (99.0000), AND Sample: Episode 6244 / Sample# 54670 (99.0000)
2,6-DICHLORO-4-NITROANILINE	99309	3.6E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (495.0000), AND Sample: Episode 6244 / Sample# 54656 (990.0000), AND Sample: Episode 6244 / Sample# 54660 (99.0000), AND Sample: Episode 6244 / Sample# 54664 (99.0000), AND Sample: Episode 6244 / Sample# 54670 (99.0000)
2,6-DICHLOROPHENOL	87650	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
2,6-DINITROTOLUENE	606202	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
2-(METHYLTHIO)BENZOTHAZOLE	615225	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
2-BUTANONE	78933	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (50.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
2-CHLOROETHYL VINYL ETHER	110758	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
2-CHLORONAPHTHALENE	91587	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
2-CHLOROPHENOL	95578	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
2-HEXANONE	591786	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (50.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
2-ISOPROPYLNAPHTHALENE	2027170	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
2-METHYLBENZOTHIAZOLE	120752	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
2-METHYLNAPHTHALENE	91576	2.1E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (948.5000), AND Sample: Episode 6244 / Sample# 54656 (2337.0000), AND Sample: Episode 6244 / Sample# 54660 (207.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (93.8000)
2-NITROANILINE	88744	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
2-NITROPHENOL	88755	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
2-PHENYLNAPHTHALENE	612942	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
2-PICOLINE	109068	1.8E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (250.0000), AND Sample: Episode 6244 / Sample# 54656 (500.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
2-PROPANONE	67641	7.6E+01	µg/L		Log Mean		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (75.6500), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
					Normal		Sample: Episode 6244 / Sample# 54656 (93.4900), AND Sample: Episode 6244 / Sample# 54660 (81.8300), AND Sample: Episode 6244 / Sample# 54664 (56.6300), AND Sample: Episode 6244 / Sample# 54670 (75.1900)
2-PROPEN-1-OL	107186	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
2-PROPENAL	107028	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (50.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
2-PROPENENITRILE, 2-METHYL-	126987	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
3,3-DICHLOROBENZIDINE	91941	1.8E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (250.0000), AND Sample: Episode 6244 / Sample# 54656 (500.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
3,3-DIMETHOXYBENZIDINE	119904	1.8E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (250.0000), AND Sample: Episode 6244 / Sample# 54656 (500.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
3,5-DIBROMO-4-HYDROXY-BENZONITRILE	1689845	1.8E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (250.0000), AND Sample: Episode 6244 / Sample# 54656 (500.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
3,6-DIMETHYLPHENANTHRENE	1576676	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
3-CHLOROPROPENE	107051	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
3-METHYLCHOLANTHRENE	56495	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
3-NITROANILINE	99092	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
4,4-DDD	72548	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.2000), AND Sample: Episode 6244 / Sample# 54656 (0.2000), AND Sample: Episode 6244 / Sample# 54660 (0.2000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54664 (0.2000), AND Sample: Episode 6244 / Sample# 54670 (0.2000)
4,4-DDE	72559	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.1000), AND Sample: Episode 6244 / Sample# 54656 (0.1000), AND Sample: Episode 6244 / Sample# 54660 (0.1000), AND Sample: Episode 6244 / Sample# 54664 (0.1000), AND Sample: Episode 6244 / Sample# 54670 (0.1000)
4,4-DDT	50293	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
4,4-METHYLENEBIS(2-CHLOROANILINE)	101144	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
4,5-METHYLENE PHENANTHRENE	203645	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
4-AMINOBIIPHENYL	92671	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
4-BROMOPHENYL PHENYL ETHER	101553	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
4-CHLORO-2-NITROANILINE	89634	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
4-CHLORO-3-METHYLPHENOL	59507	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
4-CHLOROPHENYLPHENYL ETHER	7005723	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
4-METHYL-2-PENTANONE	108101	5.7E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (50.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (92.7000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
4-NITRO-BIPHENYL	92933	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
4-NITROPHENOL	100027	1.3E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (250.0000), AND Sample: Episode 6244 / Sample# 54656 (1397.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
5-CHLORO-O-TOLUIDINE	95794	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
5-NITRO-O-TOLUIDINE	99558	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
7,12-DIMETHYLBENZ(A)ANTHRACENE	57976	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
ACENAPHTHENE	83329	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
ACENAPHTHYLENE	208968	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
ACEPHATE	30560191	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (20.0000), AND Sample: Episode 6244 / Sample# 54656 (20.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
ACETOPHENONE	98862	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
ACIFLUORFEN	50594666	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.5000), AND Sample: Episode 6244 / Sample# 54656 (0.5000), AND Sample: Episode 6244 / Sample# 54660 (0.5000), AND Sample: Episode 6244 / Sample# 54664 (0.5000), AND Sample: Episode 6244 / Sample# 54670 (0.5000)
ACRYLONITRILE	107131	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (50.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
ALACHLOR	15972608	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.2000), AND Sample: Episode 6244 / Sample# 54656 (0.2000), AND Sample: Episode 6244 / Sample# 54660 (0.2000), AND Sample: Episode 6244 / Sample# 54664 (0.2000), AND Sample: Episode 6244 / Sample# 54670 (0.2000)
ALDRIN	309002	Not used in Profile				Based on pesticide	

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
						confirmation analysis (EPA and Navy, 2002).	
ALLETHRIN	584792	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
ALPHA-BHC	319846	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.0500), AND Sample: Episode 6244 / Sample# 54656 (0.0500), AND Sample: Episode 6244 / Sample# 54660 (0.0500), AND Sample: Episode 6244 / Sample# 54664 (0.0500), AND Sample: Episode 6244 / Sample# 54670 (0.0500)
ALPHA-CHLORDANE	5103719	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.1000), AND Sample: Episode 6244 / Sample# 54656 (0.1000), AND Sample: Episode 6244 / Sample# 54660 (0.1000), AND Sample: Episode 6244 / Sample# 54664 (0.1000), AND Sample: Episode 6244 / Sample# 54670 (0.1000)
ALPHA-TERPINEOL	98555	3.7E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (1322.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
ANILINE	62533	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
ANTHRACENE	120127	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
ARAMITE	140578	1.8E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (250.0000), AND Sample: Episode 6244 / Sample# 54656 (500.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
ATRAZINE	1912249	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
AZINPHOS ETHYL	2642719	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (2.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
AZINPHOS METHYL	86500	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (1.0000), AND Sample: Episode 6244 / Sample# 54656 (1.0000), AND Sample: Episode 6244 / Sample# 54660 (1.0000), AND Sample: Episode 6244 / Sample# 54664 (1.0000), AND Sample: Episode 6244 / Sample# 54670 (1.0000)
BENFLURALIN	1861401	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.2000), AND Sample: Episode 6244 / Sample# 54656 (0.2000), AND Sample: Episode 6244 / Sample# 54660 (0.2000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54664 (0.2000), AND Sample: Episode 6244 / Sample# 54670 (0.2000)
BENZANTHRONE	82053	1.8E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (250.0000), AND Sample: Episode 6244 / Sample# 54656 (500.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
BENZENE	71432	5.5E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (167.5000), AND Sample: Episode 6244 / Sample# 54664 (166.6000), AND Sample: Episode 6244 / Sample# 54670 (172.8000)
BENZENETHIOL	108985	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
BENZIDINE	92875	2.0E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54656 (500.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
BENZO(A)ANTHRACENE	56553	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
BENZO(A)PYRENE	50328	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
BENZO(B)FLUORANTHENE	205992	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
BENZO(GHI)PERYLENE	191242	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
BENZO(K)FLUORANTHENE	207089	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
BENZOIC ACID	65850	1.8E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (250.0000), AND Sample: Episode 6244 / Sample# 54656 (500.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
BENZYL ALCOHOL	100516	4.8E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (488.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
BETA-BHC	319857	Not used in Profile				Based on pesticide	

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Constituent	CAS#	Profile Value	Profile Qualifier	Calc. Method	Comments	Calculation Description
					confirmation analysis (EPA and Navy, 2002).	
BETA-NAPHTHYLAMINE	91598	1.8E+02	µg/L	Not Detected	Average	Average of Sample: Episode 6244 / Sample# 54652 (250.0000), AND Sample: Episode 6244 / Sample# 54656 (500.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
BIPHENYL	92524	3.1E+01	µg/L		Log Mean Normal	Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (85.0800), AND Sample: Episode 6244 / Sample# 54656 (349.9000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
BIS(2-CHLOROETHOXY)METHANE	111911	3.6E+01	µg/L	Not Detected	Average	Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
BIS(2-CHLOROETHYL) ETHER	111444	3.6E+01	µg/L	Not Detected	Average	Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
BIS(2-CHLOROISOPROPYL) ETHER	108601	3.6E+01	µg/L	Not Detected	Average	Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
BIS(2-ETHYLHEXYL) PHTHALATE	117817	3.6E+01	µg/L	Not Detected	Average	Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
BROMACIL	314409	Not used in Profile			Based on pesticide confirmation analysis (EPA and Navy, 2002).	
BROMODICHLOROMETHANE	75274	1.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
BROMOMETHANE	74839	5.0E+01	µg/L	Not Detected	Average	Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (50.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
BROMOXYNIL OCTANOATE	1689992	5.0E-01	µg/L	Not Detected	Average	Average of Sample: Episode 6244 / Sample# 54652 (0.5000), AND Sample: Episode 6244 / Sample# 54656 (0.5000), AND Sample: Episode 6244 / Sample# 54660 (0.5000), AND Sample: Episode 6244 / Sample# 54664 (0.5000), AND Sample: Episode 6244 / Sample# 54670 (0.5000)
BUTACHLOR	23184669	5.0E-01	µg/L	Not Detected	Average	Average of Sample: Episode 6244 / Sample# 54652 (0.5000), AND Sample: Episode 6244 / Sample# 54656 (0.5000), AND Sample: Episode 6244 / Sample# 54660 (0.5000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54664 (0.5000), AND Sample: Episode 6244 / Sample# 54670 (0.5000)
BUTYL BENZYL PHTHALATE	85687	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
CAPTAFOL	2425061	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (2.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
CAPTAN	133062	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
CARBAZOLE	86748	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
CARBON DISULFIDE	75150	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
CARBOPHENOTHION	786196	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (1.0000), AND Sample: Episode 6244 / Sample# 54656 (1.0000), AND Sample: Episode 6244 / Sample# 54660 (1.0000), AND Sample: Episode 6244 / Sample# 54664 (1.0000), AND Sample: Episode 6244 / Sample# 54670 (1.0000)
CHLORFENVINPHOS	470906	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (2.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
CHLOROACETONITRILE	107142	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
CHLOROBENZENE	108907	1.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (28.4100), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
CHLOROBENZILATE	510156	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (1.0000), AND Sample: Episode 6244 / Sample# 54656 (1.0000), AND Sample: Episode 6244 / Sample# 54660 (1.0000), AND Sample: Episode 6244 / Sample# 54664 (1.0000), AND Sample: Episode 6244 / Sample# 54670 (1.0000)
CHLOROETHANE	75003	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (50.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
CHLOROFORM	67663	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
CHLOROMETHANE	74873	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (50.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
CHLORONEB	2675776	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
CHLOROPROPYLATE	5836102	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (1.0000), AND Sample: Episode 6244 / Sample# 54656 (1.0000), AND Sample: Episode 6244 / Sample# 54660 (1.0000), AND Sample: Episode 6244 / Sample# 54664 (1.0000), AND Sample: Episode 6244 / Sample# 54670 (1.0000)
CHLOROTHALONIL	1897456	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
CHLORPYRIFOS	2921882	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (2.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
CHRYSENE	218019	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
CIS-1,3-DICHLOROPROPENE	10061015	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
CIS-PERMETHRIN	61949766	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
COUMAPHOS	56724	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
CROTONALDEHYDE	4170303	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (50.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
CROTOXYPHOS	7700176	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (5.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54656 (5.0000), AND Sample: Episode 6244 / Sample# 54660 (5.0000), AND Sample: Episode 6244 / Sample# 54664 (5.0000), AND Sample: Episode 6244 / Sample# 54670 (5.0000)
CYFLUTHRIN	68359375	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
DACTHAL	1861321	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.0500), AND Sample: Episode 6244 / Sample# 54656 (0.0500), AND Sample: Episode 6244 / Sample# 54660 (0.0500), AND Sample: Episode 6244 / Sample# 54664 (0.0500), AND Sample: Episode 6244 / Sample# 54670 (0.0500)
DALAPON	75990	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
DEF	78488	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (2.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
DELTA-BHC	319868	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.0500), AND Sample: Episode 6244 / Sample# 54656 (0.0500), AND Sample: Episode 6244 / Sample# 54660 (0.0500), AND Sample: Episode 6244 / Sample# 54664 (0.0500), AND Sample: Episode 6244 / Sample# 54670 (0.0500)
DEMETON A	8065483A	4.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (4.0000), AND Sample: Episode 6244 / Sample# 54656 (4.0000), AND Sample: Episode 6244 / Sample# 54660 (4.0000), AND Sample: Episode 6244 / Sample# 54664 (4.0000), AND Sample: Episode 6244 / Sample# 54670 (4.0000)
DEMETON B	8065483B	4.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (4.0000), AND Sample: Episode 6244 / Sample# 54656 (4.0000), AND Sample: Episode 6244 / Sample# 54660 (4.0000), AND Sample: Episode 6244 / Sample# 54664 (4.0000), AND Sample: Episode 6244 / Sample# 54670 (4.0000)
DI-N-BUTYL PHTHALATE	84742	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
DI-N-OCTYL PHTHALATE	117840	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
DI-N-PROPYLNITROSAMINE	621647	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
DIALATE A	2303164A	Not used in Profile				Based on pesticide confirmation analysis (EPA	

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
						and Navy, 2002).	
DIALATE B	2303164B	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
DIAZINON	333415	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
DIBENZO(A,H)ANTHRACENE	53703	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
DIBENZOFURAN	132649	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
DIBENZOTHIOPHENE	132650	1.5E+01	µg/L		Log Mean Normal	One non-detect sample was eliminated from calculation since it had a detection limit two orders of magnitude greater than standard detection limit.	Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.7600)
DIBROMOCHLOROMETHANE	124481	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
DIBROMOMETHANE	74953	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
DICAMBA	1918009	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
DICHLOFENTHION	97176	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (2.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
DICHLONE	117806	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54656 (0.2000), AND Sample: Episode 6244 / Sample# 54660 (0.2000), AND Sample: Episode 6244 / Sample# 54664 (0.2000), AND Sample: Episode 6244 / Sample# 54670 (0.2000)

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
DICHLORPROP	120365	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (1.0000), AND Sample: Episode 6244 / Sample# 54656 (1.0000), AND Sample: Episode 6244 / Sample# 54660 (1.0000), AND Sample: Episode 6244 / Sample# 54664 (1.0000), AND Sample: Episode 6244 / Sample# 54670 (1.0000)
DICHLORVOS	62737	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (5.0000), AND Sample: Episode 6244 / Sample# 54656 (5.0000), AND Sample: Episode 6244 / Sample# 54660 (5.0000), AND Sample: Episode 6244 / Sample# 54664 (5.0000), AND Sample: Episode 6244 / Sample# 54670 (5.0000)
DICOFOL	115322	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (1.0000), AND Sample: Episode 6244 / Sample# 54656 (1.0000), AND Sample: Episode 6244 / Sample# 54660 (1.0000), AND Sample: Episode 6244 / Sample# 54664 (1.0000), AND Sample: Episode 6244 / Sample# 54670 (1.0000)
DICROTOPHOS	141662	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (5.0000), AND Sample: Episode 6244 / Sample# 54656 (5.0000), AND Sample: Episode 6244 / Sample# 54660 (5.0000), AND Sample: Episode 6244 / Sample# 54664 (5.0000), AND Sample: Episode 6244 / Sample# 54670 (5.0000)
DIELDRIN	60571	4.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.0400), AND Sample: Episode 6244 / Sample# 54656 (0.0400), AND Sample: Episode 6244 / Sample# 54660 (0.0400), AND Sample: Episode 6244 / Sample# 54664 (0.0400), AND Sample: Episode 6244 / Sample# 54670 (0.0400)
DIETHYL ETHER	60297	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (50.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
DIETHYL PHTHALATE	84662	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
DIMETHOATE	60515	2.8E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (6.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
DIMETHYL PHTHALATE	131113	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
DIMETHYL SULFONE	67710	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
DINOSEB	88857	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.5000), AND Sample: Episode 6244 / Sample# 54656 (0.5000), AND Sample: Episode 6244 / Sample# 54660 (0.5000), AND Sample: Episode 6244 / Sample# 54664 (0.5000), AND Sample: Episode 6244 / Sample# 54670 (0.5000)
DIOXATHION	78342	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (5.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54656 (5.0000), AND Sample: Episode 6244 / Sample# 54660 (5.0000), AND Sample: Episode 6244 / Sample# 54664 (5.0000), AND Sample: Episode 6244 / Sample# 54670 (5.0000)
DIPHENYL ETHER	101848	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
DIPHENYLAMINE	122394	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
DIPHENYLDISULFIDE	882337	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
DISULFOTON	298044	2.2E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (3.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
ENDOSULFAN I	959988	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.1000), AND Sample: Episode 6244 / Sample# 54656 (0.1000), AND Sample: Episode 6244 / Sample# 54660 (0.1000), AND Sample: Episode 6244 / Sample# 54664 (0.1000), AND Sample: Episode 6244 / Sample# 54670 (0.1000)
ENDOSULFAN II	33213659	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (1.0000), AND Sample: Episode 6244 / Sample# 54656 (1.0000), AND Sample: Episode 6244 / Sample# 54660 (1.0000), AND Sample: Episode 6244 / Sample# 54664 (1.0000), AND Sample: Episode 6244 / Sample# 54670 (1.0000)
ENDOSULFAN SULFATE	1031078	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.1000), AND Sample: Episode 6244 / Sample# 54656 (0.1000), AND Sample: Episode 6244 / Sample# 54660 (0.1000), AND Sample: Episode 6244 / Sample# 54664 (0.1000), AND Sample: Episode 6244 / Sample# 54670 (0.1000)
ENDRIN	72208	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.2000), AND Sample: Episode 6244 / Sample# 54656 (0.2000), AND Sample: Episode 6244 / Sample# 54660 (0.2000), AND Sample: Episode 6244 / Sample# 54664 (0.2000), AND Sample: Episode 6244 / Sample# 54670 (0.2000)
ENDRIN ALDEHYDE	7421934	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.1000), AND Sample: Episode 6244 / Sample# 54656 (0.1000), AND Sample: Episode 6244 / Sample# 54660 (0.1000), AND Sample: Episode 6244 / Sample# 54664 (0.1000), AND Sample: Episode 6244 / Sample# 54670 (0.1000)
ENDRIN KETONE	53494705	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.1000), AND Sample: Episode 6244 / Sample# 54656 (0.1000), AND Sample: Episode 6244 / Sample# 54660 (0.1000), AND Sample: Episode 6244 / Sample# 54664 (0.1000), AND Sample: Episode 6244 / Sample# 54670 (0.1000)
EPN	2104645	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (2.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
ETHALFLURALIN	55283686	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
ETHANE, PENTACHLORO-	76017	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
ETHION	563122	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (2.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
ETHOPROP	13194484	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (2.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
ETHYL CYANIDE	107120	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
ETHYL METHACRYLATE	97632	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
ETHYL METHANESULFONATE	62500	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
ETHYLBENZENE	100414	9.6E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (56.2800), AND Sample: Episode 6244 / Sample# 54656 (31.6200), AND Sample: Episode 6244 / Sample# 54660 (190.7000), AND Sample: Episode 6244 / Sample# 54664 (132.3000), AND Sample: Episode 6244 / Sample# 54670 (177.6000)
ETHYLENETHIOUREA	96457	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
ETRIDIAZOLE	2593159	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
FAMPHUR	52857	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (5.0000), AND Sample: Episode 6244 / Sample# 54656 (5.0000), AND Sample: Episode 6244 / Sample# 54660 (5.0000), AND Sample: Episode 6244 / Sample# 54664 (5.0000), AND Sample: Episode 6244 / Sample# 54670 (5.0000)

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
FENARIMOL	60168889	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.2000), AND Sample: Episode 6244 / Sample# 54656 (0.2000), AND Sample: Episode 6244 / Sample# 54660 (0.2000), AND Sample: Episode 6244 / Sample# 54664 (0.2000), AND Sample: Episode 6244 / Sample# 54670 (0.2000)
FENSULFOTHION	115902	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (5.0000), AND Sample: Episode 6244 / Sample# 54656 (5.0000), AND Sample: Episode 6244 / Sample# 54660 (5.0000), AND Sample: Episode 6244 / Sample# 54664 (5.0000), AND Sample: Episode 6244 / Sample# 54670 (5.0000)
FENTHION	55389	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (2.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
FENVALERATE	51630581	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
FLUORANTHENE	206440	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
FLUORENE	86737	2.3E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.6400), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (13.2400)
GAMMA-BHC	58899	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.0500), AND Sample: Episode 6244 / Sample# 54656 (0.0500), AND Sample: Episode 6244 / Sample# 54660 (0.0500), AND Sample: Episode 6244 / Sample# 54664 (0.0500), AND Sample: Episode 6244 / Sample# 54670 (0.0500)
GAMMA-CHLORDANE	5103742	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.0500), AND Sample: Episode 6244 / Sample# 54656 (0.0500), AND Sample: Episode 6244 / Sample# 54660 (0.0500), AND Sample: Episode 6244 / Sample# 54664 (0.0500), AND Sample: Episode 6244 / Sample# 54670 (0.0500)
HEPTACHLOR	76448	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
HEPTACHLOR EPOXIDE	1024573	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
HEXACHLOROBENZENE	118741	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
HEXACHLOROBUTADIENE	87683	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
HEXACHLOROCYCLOPENTADIENE	77474	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
HEXACHLOROETHANE	67721	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
HEXACHLOROPROPENE	1888717	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
HEXAMETHYLPHOSPHORAMIDE	680319	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (2.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
HEXANOIC ACID	142621	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
INDENO(1,2,3-CD)PYRENE	193395	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
IODOMETHANE	74884	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
ISOBUTYL ALCOHOL	78831	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
ISODRIN	465736	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.1000), AND Sample: Episode 6244 / Sample# 54656 (0.1000), AND Sample: Episode 6244 / Sample# 54660 (0.1000), AND Sample: Episode 6244 / Sample# 54664 (0.1000), AND Sample: Episode 6244 / Sample# 54670 (0.1000)
ISOPHORONE	78591	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
ISOPROPALIN	33820530	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy,	

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
						2002).	
ISOSAFROLE	120581	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
KEPONE	143500	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
LEPTOPHOS	21609905	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (2.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
LONGIFOLENE	475207	1.8E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (250.0000), AND Sample: Episode 6244 / Sample# 54656 (500.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
M+P-XYLENE	179601231	2.6E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (162.0000), AND Sample: Episode 6244 / Sample# 54656 (145.0000), AND Sample: Episode 6244 / Sample# 54660 (468.0000), AND Sample: Episode 6244 / Sample# 54664 (413.0000), AND Sample: Episode 6244 / Sample# 54670 (244.0000)
MALACHITE GREEN	569642	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
MALATHION	121755	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (2.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
MCPA	94746	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
MCPP	7085190	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (50.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
MERPHOS A	150505A	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (2.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
MERPHOS B	150505B	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (2.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
MESTRANOL	72333	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
METHAMIDOPHOS	10265926	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (5.0000), AND Sample: Episode 6244 / Sample# 54656 (5.0000), AND Sample: Episode 6244 / Sample# 54660 (5.0000), AND Sample: Episode 6244 / Sample# 54664 (5.0000), AND Sample: Episode 6244 / Sample# 54670 (5.0000)
METHAPYRILENE	91805	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
METHOXYCHLOR	72435	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
METHYL CHLORPYRIFOS	5598130	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (2.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
METHYL METHACRYLATE	80626	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
METHYL METHANESULFONATE	66273	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
METHYL PARATHION	298000	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (2.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
METHYL TRITHION	953173	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (5.0000), AND Sample: Episode 6244 / Sample# 54656 (5.0000), AND Sample: Episode 6244 / Sample# 54660 (5.0000), AND Sample: Episode 6244 / Sample# 54664 (5.0000), AND Sample: Episode 6244 / Sample# 54670 (5.0000)
METHYLENE CHLORIDE	75092	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
METRIBUZIN	21087649	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
MEVINPHOS	7786347	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (5.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54656 (5.0000), AND Sample: Episode 6244 / Sample# 54660 (5.0000), AND Sample: Episode 6244 / Sample# 54664 (5.0000), AND Sample: Episode 6244 / Sample# 54670 (5.0000)
MIREX	2385855	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.2000), AND Sample: Episode 6244 / Sample# 54656 (0.2000), AND Sample: Episode 6244 / Sample# 54660 (0.2000), AND Sample: Episode 6244 / Sample# 54664 (0.2000), AND Sample: Episode 6244 / Sample# 54670 (0.2000)
MONOCROTOPHOS	6923224	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
N,N-DIMETHYLFORMAMIDE	68122	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
N-DECANE	124185	1.8E+03	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (1947.0000), AND Sample: Episode 6244 / Sample# 54656 (5252.0000), AND Sample: Episode 6244 / Sample# 54660 (2000.0000), AND Sample: Episode 6244 / Sample# 54664 (479.5000), AND Sample: Episode 6244 / Sample# 54670 (2000.0000)
N-DOCOSANE	629970	6.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (99.6500), AND Sample: Episode 6244 / Sample# 54664 (28.9800), AND Sample: Episode 6244 / Sample# 54670 (59.9100)
N-DODECANE	112403	2.5E+03	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (2000.0000), AND Sample: Episode 6244 / Sample# 54656 (20000.0000), AND Sample: Episode 6244 / Sample# 54660 (2000.0000), AND Sample: Episode 6244 / Sample# 54664 (617.6000), AND Sample: Episode 6244 / Sample# 54670 (2000.0000)
N-EICOSANE	112958	2.5E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (241.5000), AND Sample: Episode 6244 / Sample# 54660 (911.1000), AND Sample: Episode 6244 / Sample# 54664 (134.1000), AND Sample: Episode 6244 / Sample# 54670 (629.4000)
N-HEXACOSANE	630013	3.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (31.2600), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (21.7800)
N-HEXADECANE	544763	8.5E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (275.4000), AND Sample: Episode 6244 / Sample# 54656 (2000.0000), AND Sample: Episode 6244 / Sample# 54660 (1653.0000), AND Sample: Episode 6244 / Sample# 54664 (421.9000), AND Sample: Episode 6244 / Sample# 54670 (1131.0000)
N-NITROSODI-N-BUTYLAMINE	924163	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
N-NITROSODIETHYLAMINE	55185	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
N-NITROSODIMETHYLAMINE	62759	1.8E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (250.0000), AND Sample: Episode 6244 / Sample# 54656 (500.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
N-NITROSODIPHENYLAMINE	86306	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
N-NITROSOMETHYLETHYLAMINE	10595956	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
N-NITROSOMETHYLPHENYLAMINE	614006	3.6E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (495.0000), AND Sample: Episode 6244 / Sample# 54656 (990.0000), AND Sample: Episode 6244 / Sample# 54660 (99.0000), AND Sample: Episode 6244 / Sample# 54664 (99.0000), AND Sample: Episode 6244 / Sample# 54670 (99.0000)
N-NITROSOMORPHOLINE	59892	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
N-NITROSOPIPERIDINE	100754	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
N-OCTACOSANE	630024	2.4E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (14.5700), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
N-OCTADECANE	593453	2.7E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (170.0500), AND Sample: Episode 6244 / Sample# 54656 (203.2000), AND Sample: Episode 6244 / Sample# 54660 (712.9000), AND Sample: Episode 6244 / Sample# 54664 (100.4000), AND Sample: Episode 6244 / Sample# 54670 (584.1000)
N-TETRACOSANE	646311	8.7E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (145.5000), AND Sample: Episode 6244 / Sample# 54664 (43.4900), AND Sample: Episode 6244 / Sample# 54670 (154.1000)
N-TETRADECANE	629594	9.1E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (2000.0000), AND Sample: Episode 6244 / Sample# 54656 (2000.0000), AND Sample: Episode 6244 / Sample# 54660 (1027.0000), AND Sample: Episode 6244 / Sample# 54664 (200.0000), AND Sample: Episode 6244 / Sample# 54670 (766.9000)
N-TRIACONTANE	638686	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
NALED	300765	8.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (8.0000), AND Sample: Episode 6244 / Sample# 54656 (8.0000), AND Sample: Episode 6244 / Sample# 54660 (8.0000), AND Sample: Episode 6244 / Sample# 54664 (8.0000), AND Sample: Episode 6244 / Sample# 54670 (8.0000)
NAPHTHALENE	91203	1.5E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (325.5000), AND Sample: Episode 6244 / Sample# 54656 (1618.0000), AND Sample: Episode 6244 / Sample# 54660 (76.5900), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (200.0000)
NITROBENZENE	98953	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
NITROFEN	1836755	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
NORFLURAZON	27314132	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (1.0000), AND Sample: Episode 6244 / Sample# 54656 (1.0000), AND Sample: Episode 6244 / Sample# 54660 (1.0000), AND Sample: Episode 6244 / Sample# 54664 (1.0000), AND Sample: Episode 6244 / Sample# 54670 (1.0000)
O-ANISIDINE	90040	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
O-CRESOL	95487	6.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (70.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (1260.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
O-TOLUIDINE	95534	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
O-XYLENE	95476	1.7E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (121.0000), AND Sample: Episode 6244 / Sample# 54656 (101.0000), AND Sample: Episode 6244 / Sample# 54660 (284.0000), AND Sample: Episode 6244 / Sample# 54664 (251.0000), AND Sample: Episode 6244 / Sample# 54670 (185.0000)
P-CHLOROANILINE	106478	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
P-CRESOL	106445	4.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (386.0000), AND Sample: Episode 6244 / Sample# 54656 (337.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
P-CYMENE	99876	3.5E+01	µg/L		Log Mean		Log Mean Normal of Sample: Episode 6244 / Sample# 54656 (100.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
					Normal		Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (29.1200), AND Sample: Episode 6244 / Sample# 54670 (54.0900)
P-DIMETHYLAMINOAZOBENZENE	60117	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
P-NITROANILINE	100016	1.8E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (250.0000), AND Sample: Episode 6244 / Sample# 54656 (500.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
PARATHION (ETHYL)	56382	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (2.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
PCB 1016	12674112	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (1.0000), AND Sample: Episode 6244 / Sample# 54656 (1.0000), AND Sample: Episode 6244 / Sample# 54660 (1.0000), AND Sample: Episode 6244 / Sample# 54664 (1.0000), AND Sample: Episode 6244 / Sample# 54670 (1.0000)
PCB 1221	11104282	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (1.0000), AND Sample: Episode 6244 / Sample# 54656 (1.0000), AND Sample: Episode 6244 / Sample# 54660 (1.0000), AND Sample: Episode 6244 / Sample# 54664 (1.0000), AND Sample: Episode 6244 / Sample# 54670 (1.0000)
PCB 1232	11141165	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (1.0000), AND Sample: Episode 6244 / Sample# 54656 (1.0000), AND Sample: Episode 6244 / Sample# 54660 (1.0000), AND Sample: Episode 6244 / Sample# 54664 (1.0000), AND Sample: Episode 6244 / Sample# 54670 (1.0000)
PCB 1242	53469219	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (1.0000), AND Sample: Episode 6244 / Sample# 54656 (1.0000), AND Sample: Episode 6244 / Sample# 54660 (1.0000), AND Sample: Episode 6244 / Sample# 54664 (1.0000), AND Sample: Episode 6244 / Sample# 54670 (1.0000)
PCB 1248	12672296	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (1.0000), AND Sample: Episode 6244 / Sample# 54656 (1.0000), AND Sample: Episode 6244 / Sample# 54660 (1.0000), AND Sample: Episode 6244 / Sample# 54664 (1.0000), AND Sample: Episode 6244 / Sample# 54670 (1.0000)
PCB 1254	11097691	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (1.0000), AND Sample: Episode 6244 / Sample# 54656 (1.0000), AND Sample: Episode 6244 / Sample# 54660 (1.0000), AND Sample: Episode 6244 / Sample# 54664 (1.0000), AND Sample: Episode 6244 / Sample# 54670 (1.0000)
PCB 1260	11096825	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (1.0000), AND Sample: Episode 6244 / Sample# 54656 (1.0000), AND Sample: Episode 6244 / Sample# 54660 (1.0000), AND Sample: Episode 6244 / Sample# 54664 (1.0000), AND Sample: Episode 6244 / Sample# 54670 (1.0000)
PENDAMETHALIN	40487421	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.5000), AND Sample: Episode 6244 / Sample# 54656 (0.5000), AND Sample: Episode 6244 / Sample# 54660 (0.5000), AND Sample: Episode 6244 / Sample# 54664 (0.5000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54670 (0.5000)
PENTACHLOROBENZENE	608935	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
PENTACHLORONITROBENZENE	82688	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.0500), AND Sample: Episode 6244 / Sample# 54656 (0.0500), AND Sample: Episode 6244 / Sample# 54660 (0.0500), AND Sample: Episode 6244 / Sample# 54664 (0.0500), AND Sample: Episode 6244 / Sample# 54670 (0.0500)
PENTACHLOROPHENOL	87865	1.8E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (250.0000), AND Sample: Episode 6244 / Sample# 54656 (500.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
PENTAMETHYLBENZENE	700129	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
PERTHANE	72560	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
PERYLENE	198550	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
PHENACETIN	62442	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
PHENANTHRENE	85018	2.5E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (12.8200), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (14.5400)
PHENOL	108952	2.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (11.4800), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
PHENOL, 2-METHYL-4,6-DINITRO-	534521	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
PHENOTHIAZINE	92842	1.8E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (250.0000), AND Sample: Episode 6244 / Sample# 54656 (500.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
PHORATE	298022	2.4E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (4.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
PHOSMET	732116	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (5.0000), AND Sample: Episode 6244 / Sample# 54656 (5.0000), AND Sample: Episode 6244 / Sample# 54660 (5.0000), AND Sample: Episode 6244 / Sample# 54664 (5.0000), AND Sample: Episode 6244 / Sample# 54670 (5.0000)
PHOSPHAMIDON E	297994	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (5.0000), AND Sample: Episode 6244 / Sample# 54656 (5.0000), AND Sample: Episode 6244 / Sample# 54660 (5.0000), AND Sample: Episode 6244 / Sample# 54664 (5.0000), AND Sample: Episode 6244 / Sample# 54670 (5.0000)
PHOSPHAMIDON Z	23783984	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (5.0000), AND Sample: Episode 6244 / Sample# 54656 (5.0000), AND Sample: Episode 6244 / Sample# 54660 (5.0000), AND Sample: Episode 6244 / Sample# 54664 (5.0000), AND Sample: Episode 6244 / Sample# 54670 (5.0000)
PICLORAM	1918021	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.5000), AND Sample: Episode 6244 / Sample# 54656 (0.5000), AND Sample: Episode 6244 / Sample# 54660 (0.5000), AND Sample: Episode 6244 / Sample# 54664 (0.5000), AND Sample: Episode 6244 / Sample# 54670 (0.5000)
PRONAMIDE	23950585	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
PROPACHLOR	1918167	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
PROPANIL	709988	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (1.0000), AND Sample: Episode 6244 / Sample# 54656 (1.0000), AND Sample: Episode 6244 / Sample# 54660 (1.0000), AND Sample: Episode 6244 / Sample# 54664 (1.0000), AND Sample: Episode 6244 / Sample# 54670 (1.0000)
PROPAZINE	139402	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
PYRENE	129000	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
PYRETHRIN I	121211	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
PYRETHRIN II	121299	Not used in Profile				Based on pesticide	

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
						confirmation analysis (EPA and Navy, 2002).	
PYRIDINE	110861	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
RESMETHRIN	10453868	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
RESORCINOL	108463	1.8E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (250.0000), AND Sample: Episode 6244 / Sample# 54656 (500.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
RONNEL	299843	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (2.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
SAFROLE	94597	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
SIMAZINE	122349	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
SQUALENE	7683649	3.6E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (495.0000), AND Sample: Episode 6244 / Sample# 54656 (990.0000), AND Sample: Episode 6244 / Sample# 54660 (99.0000), AND Sample: Episode 6244 / Sample# 54664 (99.0000), AND Sample: Episode 6244 / Sample# 54670 (99.0000)
STROBANE	8001501	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (5.0000), AND Sample: Episode 6244 / Sample# 54656 (5.0000), AND Sample: Episode 6244 / Sample# 54660 (5.0000), AND Sample: Episode 6244 / Sample# 54664 (5.0000), AND Sample: Episode 6244 / Sample# 54670 (5.0000)
STYRENE	100425	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
SULFOTEP	3689245	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
SULPROFOS	35400432	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (2.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
SUMITHRIN	26002802	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
TEPP	107493	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54660 (5.0000), AND Sample: Episode 6244 / Sample# 54664 (5.0000), AND Sample: Episode 6244 / Sample# 54670 (5.0000)
TERBACIL	5902512	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (2.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
TERBUFOS	13071799	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (2.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
TERBUTHYLAZINE	5915413	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
TETRACHLOROETHYLENE	127184	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
TETRACHLOROMETHANE	56235	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
TETRACHLORVINPHOS	22248799	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (2.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
TETRAMETHRIN	7696120	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
THIANAPHTHENE	95158	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
THIOACETAMIDE	62555	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
THIOXANTHE-9-ONE	492228	7.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (100.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54656 (200.0000), AND Sample: Episode 6244 / Sample# 54660 (20.0000), AND Sample: Episode 6244 / Sample# 54664 (20.0000), AND Sample: Episode 6244 / Sample# 54670 (20.0000)
TOKUTHION	34643464	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
TOLUENE	108883	1.8E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (40.5700), AND Sample: Episode 6244 / Sample# 54656 (27.7100), AND Sample: Episode 6244 / Sample# 54660 (573.8000), AND Sample: Episode 6244 / Sample# 54664 (534.5000), AND Sample: Episode 6244 / Sample# 54670 (549.0000)
TOXAPHENE	8001352	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (5.0000), AND Sample: Episode 6244 / Sample# 54656 (5.0000), AND Sample: Episode 6244 / Sample# 54660 (5.0000), AND Sample: Episode 6244 / Sample# 54664 (5.0000), AND Sample: Episode 6244 / Sample# 54670 (5.0000)
TRANS-1,2-DICHLOROETHENE	156605	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
TRANS-1,3-DICHLOROPROPENE	10061026	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
TRANS-1,4-DICHLORO-2-BUTENE	110576	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (50.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
TRANS-PERMETHRIN	61949777	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
TRIADIMEFON	43121433	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (1.0000), AND Sample: Episode 6244 / Sample# 54656 (1.0000), AND Sample: Episode 6244 / Sample# 54660 (1.0000), AND Sample: Episode 6244 / Sample# 54664 (1.0000), AND Sample: Episode 6244 / Sample# 54670 (1.0000)
TRIBROMOMETHANE	75252	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
TRICHLORFON	52686	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (5.0000), AND Sample: Episode 6244 / Sample# 54656 (5.0000), AND Sample: Episode 6244 / Sample# 54660 (5.0000), AND Sample: Episode 6244 / Sample# 54664 (5.0000), AND Sample: Episode 6244 / Sample# 54670 (5.0000)
TRICHLOROETHENE	79016	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND

DRAFT – Surface Vessel Bilgewater CHAR, Appendix F: Constituent Concentrations WHEC 378
Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
TRICHLOROFLUOROMETHANE	75694	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
TRICHLORONATE	327980	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (2.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.0000), AND Sample: Episode 6244 / Sample# 54664 (2.0000), AND Sample: Episode 6244 / Sample# 54670 (2.0000)
TRICRESYL PHOSPHATE	78308	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
TRIFLURALIN	1582098	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (0.1000), AND Sample: Episode 6244 / Sample# 54656 (0.1000), AND Sample: Episode 6244 / Sample# 54660 (0.1000), AND Sample: Episode 6244 / Sample# 54664 (0.1000), AND Sample: Episode 6244 / Sample# 54670 (0.1000)
TRIMETHYL PHOSPHATE	512561	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
TRIPHENYLENE	217594	3.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (100.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)
TRIPROPYLENEGLYCOL METHYL ETHER	20324338	3.6E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (495.0000), AND Sample: Episode 6244 / Sample# 54656 (990.0000), AND Sample: Episode 6244 / Sample# 54660 (99.0000), AND Sample: Episode 6244 / Sample# 54664 (99.0000), AND Sample: Episode 6244 / Sample# 54670 (99.0000)
VINYL ACETATE	108054	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (50.0000), AND Sample: Episode 6244 / Sample# 54656 (50.0000), AND Sample: Episode 6244 / Sample# 54660 (50.0000), AND Sample: Episode 6244 / Sample# 54664 (50.0000), AND Sample: Episode 6244 / Sample# 54670 (50.0000)
VINYL CHLORIDE	75014	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6244 / Sample# 54652 (10.0000), AND Sample: Episode 6244 / Sample# 54656 (10.0000), AND Sample: Episode 6244 / Sample# 54660 (10.0000), AND Sample: Episode 6244 / Sample# 54664 (10.0000), AND Sample: Episode 6244 / Sample# 54670 (10.0000)

Nutrients/Classicals

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ALKALINITY	T005	1.2E+02	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (203.0000), AND Sample: Episode 6244 / Sample# 54656 (337.0000), AND Sample: Episode 6244 / Sample# 54660 (69.0000), AND Sample: Episode 6244 / Sample# 54664 (69.0000), AND Sample: Episode 6244 / Sample# 54670 (69.0000)

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
AMMONIA AS NITROGEN	7664417	4.5E-01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (0.8500), AND Sample: Episode 6244 / Sample# 54656 (2.5800), AND Sample: Episode 6244 / Sample# 54660 (0.2000), AND Sample: Episode 6244 / Sample# 54664 (0.2000), AND Sample: Episode 6244 / Sample# 54670 (0.2000)
BIOCHEMICAL OXYGEN DEMAND (BOD5)	C003	2.2E+02	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (774.0000), AND Sample: Episode 6244 / Sample# 54656 (1330.0000), AND Sample: Episode 6244 / Sample# 54660 (82.0000), AND Sample: Episode 6244 / Sample# 54664 (80.0000), AND Sample: Episode 6244 / Sample# 54670 (80.0000)
CHEMICAL OXYGEN DEMAND	C004	1.7E+03	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (3980.0000), AND Sample: Episode 6244 / Sample# 54656 (6850.0000), AND Sample: Episode 6244 / Sample# 54660 (1050.0000), AND Sample: Episode 6244 / Sample# 54664 (671.0000), AND Sample: Episode 6244 / Sample# 54670 (756.0000)
CHLORIDE	16887006	1.9E+03	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (2100.0000), AND Sample: Episode 6244 / Sample# 54656 (1630.0000), AND Sample: Episode 6244 / Sample# 54660 (1250.0000), AND Sample: Episode 6244 / Sample# 54664 (4740.0000), AND Sample: Episode 6244 / Sample# 54670 (1270.0000)
HEXANE EXTRACTABLE MATERIAL	C036	1.3E+02	mg/L		Log Mean Normal	Based on vendor reports the value has been adjusted to reflect treatment claims.	Log Mean Normal of Sample: Episode 6244 / Sample# 54653 (522.0000), AND Sample: Episode 6244 / Sample# 54654 (600.0000), AND Sample: Episode 6244 / Sample# 54657 (1380.0000), AND Sample: Episode 6244 / Sample# 54658 (741.0000), AND Sample: Episode 6244 / Sample# 54659 (701.0000), AND Sample: Episode 6244 / Sample# 54661 (5.0000), AND Sample: Episode 6244 / Sample# 54662 (63.0000), AND Sample: Episode 6244 / Sample# 54663 (144.0000), AND Sample: Episode 6244 / Sample# 54665 (73.0000), AND Sample: Episode 6244 / Sample# 54666 (34.0000), AND Sample: Episode 6244 / Sample# 54667 (80.0000), AND Sample: Episode 6244 / Sample# 54671 (22.0000), AND Sample: Episode 6244 / Sample# 54672 (74.0000), AND Sample: Episode 6244 / Sample# 54673 (134.0000)
NITRATE/NITRITE	C005	5.3E-01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (0.3700), AND Sample: Episode 6244 / Sample# 54656 (9.2500), AND Sample: Episode 6244 / Sample# 54660 (0.1500), AND Sample: Episode 6244 / Sample# 54664 (0.6100), AND Sample: Episode 6244 / Sample# 54670 (0.1300)
SGT-HEM	C037	7.8E+01	mg/L		Log Mean Normal	Based on vendor reports the value has been adjusted to reflect treatment claims.	Log Mean Normal of Sample: Episode 6244 / Sample# 54653 (302.0000), AND Sample: Episode 6244 / Sample# 54654 (283.0000), AND Sample: Episode 6244 / Sample# 54657 (240.0000), AND Sample: Episode 6244 / Sample# 54658 (166.0000), AND Sample: Episode 6244 / Sample# 54659 (197.0000), AND Sample: Episode 6244 / Sample# 54662 (38.0000), AND Sample: Episode 6244 / Sample# 54663 (66.0000), AND Sample: Episode 6244 / Sample# 54665 (49.0000), AND Sample: Episode 6244 / Sample# 54666 (23.0000), AND Sample: Episode 6244 / Sample# 54667 (49.0000), AND Sample: Episode 6244 / Sample# 54671 (17.0000), AND Sample: Episode 6244 / Sample# 54672 (43.0000), AND Sample: Episode 6244 / Sample# 54673 (57.0000)
SULFATE	14808798	2.1E+02	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (176.0000), AND Sample: Episode 6244 / Sample# 54656 (120.0000), AND Sample: Episode 6244 / Sample# 54660 (159.0000), AND Sample: Episode 6244 / Sample# 54664 (684.0000), AND Sample: Episode 6244 / Sample# 54670 (168.0000)
TOTAL DISSOLVED SOLIDS	C010	3.8E+03	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (4230.0000), AND Sample: Episode 6244 / Sample# 54656 (3620.0000), AND Sample: Episode 6244 / Sample# 54660 (2400.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6244 / Sample# 54664 (8610.0000), AND Sample: Episode 6244 / Sample# 54670 (2430.0000)
TOTAL KJELDAHL NITROGEN	C021	6.6E+00	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (2.3600), AND Sample: Episode 6244 / Sample# 54656 (8.2600), AND Sample: Episode 6244 / Sample# 54660 (6.5200), AND Sample: Episode 6244 / Sample# 54664 (16.4000), AND Sample: Episode 6244 / Sample# 54670 (6.1900)
TOTAL ORGANIC CARBON	C012	4.7E+02	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (1180.0000), AND Sample: Episode 6244 / Sample# 54656 (1860.0000), AND Sample: Episode 6244 / Sample# 54660 (263.0000), AND Sample: Episode 6244 / Sample# 54664 (147.0000), AND Sample: Episode 6244 / Sample# 54670 (261.0000)
TOTAL PHOSPHORUS	14265442	1.8E-01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (1.0600), AND Sample: Episode 6244 / Sample# 54656 (0.6500), AND Sample: Episode 6244 / Sample# 54660 (0.1400), AND Sample: Episode 6244 / Sample# 54664 (0.0300), AND Sample: Episode 6244 / Sample# 54670 (0.0600)
TOTAL SULFIDE	18496258	2.8E+00	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (1.0000), AND Sample: Episode 6244 / Sample# 54656 (2.0000), AND Sample: Episode 6244 / Sample# 54660 (2.2000), AND Sample: Episode 6244 / Sample# 54664 (3.1000), AND Sample: Episode 6244 / Sample# 54670 (13.0000)
TOTAL SUSPENDED SOLIDS	C009	9.9E+01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (90.0000), AND Sample: Episode 6244 / Sample# 54656 (158.0000), AND Sample: Episode 6244 / Sample# 54660 (93.0000), AND Sample: Episode 6244 / Sample# 54664 (88.0000), AND Sample: Episode 6244 / Sample# 54670 (82.0000)
VOLATILE RESIDUE	C030	1.0E+03	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (1120.0000), AND Sample: Episode 6244 / Sample# 54656 (660.0000), AND Sample: Episode 6244 / Sample# 54660 (846.0000), AND Sample: Episode 6244 / Sample# 54664 (2450.0000), AND Sample: Episode 6244 / Sample# 54670 (752.0000)

Others

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
HYDRAZINE	302012	2.7E-02	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6244 / Sample# 54652 (0.2900), AND Sample: Episode 6244 / Sample# 54656 (0.3700), AND Sample: Episode 6244 / Sample# 54660 (0.0050), AND Sample: Episode 6244 / Sample# 54664 (0.0050), AND Sample: Episode 6244 / Sample# 54670 (0.0050)

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Collection, Holding and Transfer (CHT)

Discharge: Surface Vessel Bilgewater/OWS Discharge
Vessel Group: Diesel ships OWS process bilgewater and dirty ballast
Profile Description: Effluent
MPCD Option Group: Collection Holding and Transfer

Profile Constituents

Metals							
Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ALUMINUM	7429905	8.7E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (86.9776)
ALUMINUM, DISSOLVED	7429905*	3.7E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (37.0805)
ANTIMONY	7440360	7.1E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (7.1131)
ANTIMONY, DISSOLVED	7440360*	2.9E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (2.929)
ARSENIC	7440382	1.0E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (1.0241)
BARIUM	7440393	5.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (51.3922)
BARIUM, DISSOLVED	7440393*	4.5E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (45.4238)
BORON	7440428	5.6E+03	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (5557.03)
BORON, DISSOLVED	7440428*	5.5E+03	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (5503.92)
CADMIUM	7440439	6.3E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (6.3029)
CALCIUM	7440702	7.1E+04	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (70703.2)
CALCIUM, DISSOLVED	7440702*	6.8E+04	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (68378.1)
CHROMIUM	7440473	7.6E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (7.6107)
CHROMIUM, DISSOLVED	7440473*	4.8E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (4.7902)
COBALT	7440484	3.0E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (2.9599)
COBALT, DISSOLVED	7440484*	2.9E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (2.9495)

DRAFT – Surface Vessel Bilgewater CHAR, Appendix F: Constituent Concentrations WHEC 378
Collection, Holding and Transfer (CHT)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
COPPER	7440508	4.5E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (446.433)
COPPER, DISSOLVED	7440508*	1.4E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (13.7304)
IRON	7439896	3.5E+03	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (3462.5)
IRON, DISSOLVED	7439896*	8.2E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (816.827)
LEAD	7439921	2.7E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (27.0484)
MAGNESIUM	7439954	1.4E+05	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (140831)
MANGANESE	7439965	3.6E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (356.192)
MANGANESE, DISSOLVED	7439965*	3.5E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (345.762)
MOLYBDENUM	7439987	1.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (10.943)
NICKEL	7440020	2.2E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (215.971)
NICKEL, DISSOLVED	7440020*	1.6E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (163.295)
SODIUM	7440235	1.3E+06	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (1.25943e+006)
SODIUM, DISSOLVED	7440235*	1.2E+06	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (1.21305e+006)
THALLIUM	7440280	9.9E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (9.8653)
TIN	7440315	2.4E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (24.1081)
TIN, DISSOLVED	7440315*	1.9E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (19.355)
ZINC	7440666	2.5E+03	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (2504.78)
ZINC, DISSOLVED	7440666*	5.1E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (513.589)

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Collection, Holding and Transfer (CHT)

Organics

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
1-METHYLFLUORENE	1730376	7.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (72.0028)
2,4,5-T	93765	7.2E-01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (0.723)
2,4,5-TP	93721	3.3E-01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (0.3314)
2,4-D	94757	2.6E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (2.6164)
2,4-DB	94826	3.4E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (3.4125)
2,4-DICHLOROPHENOL	120832	2.7E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (26.5915)
2,4-DIMETHYLPHENOL	105679	1.4E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (136.922)
2-CHLORONAPHTHALENE	91587	2.8E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (28.3174)
2-METHYLNAPHTHALENE	91576	5.4E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (54.0786)
2-PROPANONE	67641	7.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (70.881)
4-METHYL-2-PENTANONE	108101	6.3E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (62.6187)
ACIFLUORFEN	50594666	7.0E-01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (0.7014)
ATRAZINE	1912249	1.0E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (10.2599)
BENZENE	71432	4.0E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (39.6309)
BIPHENYL	92524	3.0E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (29.8507)
BROMACIL	314409	1.4E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (1.3768)
CAPTAN	133062	1.1E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (1.0772)
CHLOROBENZENE	108907	1.2E+01	µg/L		Log Mean		Log Mean Normal of Process Knowledge Source: Based on WHEC 378

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Collection, Holding and Transfer (CHT)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
					Normal		Baseline Data (12.1483)
CHLORONEB	2675776	4.6E+00	µg/L		Log Mean Normal		
CHLOROTHALONIL	1897456	2.7E-01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (0.2696)
CIS-PERMETHRIN	61949766	3.8E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (38.1559)
COUMAPHOS	56724	5.0E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (5.0033)
DELTA-BHC	319868	5.7E-02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (0.0575)
DI-N-PROPYLNITROSAMINE	621647	5.7E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (57.1667)
DIALATE B	2303164B	6.2E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (6.2413)
DICAMBA	1918009	3.4E-01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (0.3436)
DIPHENYL ETHER	101848	3.0E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (29.8789)
ETHYLBENZENE	100414	6.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (62.1131)
FENVALERATE	51630581	5.0E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (4.9917)
FLUORENE	86737	3.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (31.4715)
HEPTACHLOR	76448	2.0E-01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (0.2025)
KEPONE	143500	1.2E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (1.2429)
MCPA	94746	4.5E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (447.392)
METRIBUZIN	21087649	1.2E-01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (0.1239)
N-DECANE	124185	4.7E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (469.898)
N-DOCOSANE	629970	8.2E+01	µg/L		Log Mean		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (81.9278)

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
					Normal		
N-DODECANE	112403	1.4E+03	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (1433.91)
N-EICOSANE	112958	2.3E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (233.161)
N-HEXACOSANE	630013	5.8E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (57.6606)
N-HEXADECANE	544763	3.9E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (393.536)
N-OCTACOSANE	630024	3.6E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (36.4386)
N-OCTADECANE	593453	2.2E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (224.537)
N-TETRACOSANE	646311	1.1E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (114.386)
N-TETRADECANE	629594	8.6E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (859.587)
N-TRIACONTANE	638686	3.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (31.6911)
NAPHTHALENE	91203	3.3E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (32.8407)
O-CRESOL	95487	9.8E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (98.4467)
O-XYLENE	95476	1.5E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (146.894)
P-CRESOL	106445	4.4E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (44.4686)
P-CYMENE	99876	3.8E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (37.7973)
PENDAMETHALIN	40487421	5.1E-01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (0.5066)
PHENANTHRENE	85018	3.0E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (30.2062)
PHENOL	108952	1.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (11.4237)
PROPACHLOR	1918167	4.2E-01	µg/L		Log Mean		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (0.4176)

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
					Normal		
PYRETHRIN I	121211	7.5E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (7.5478)
PYRETHRIN II	121299	1.4E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (14.4586)
RESMETHRIN	10453868	1.8E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (18.4935)
SUMITHRIN	26002802	7.7E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (76.9474)
TERBUTHYLAZINE	5915413	5.8E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (5.7914)
TETRAMETHRIN	7696120	2.3E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (23.1499)
TOLUENE	108883	1.1E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (113.6)
TRANS-PERMETHRIN	61949777	5.6E+01	µg/L		Log Mean Normal		

Nutrients/Classicals

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ALKALINITY	T005	1.2E+02	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (116.506)
AMMONIA AS NITROGEN	7664417	5.8E-01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (0.5795)
BIOCHEMICAL OXYGEN DEMAND (BOD5)	C003	3.3E+02	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (331.146)
CHEMICAL OXYGEN DEMAND	C004	2.3E+03	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (2282.63)
CHLORIDE	16887006	2.1E+03	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (2104.95)
HEXANE EXTRACTABLE MATERIAL	C036	1.6E+02	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (160.939)
NITRATE/NITRITE	C005	7.1E-01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (0.7084)
SGT-HEM	C037	8.4E+01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (83.6115)
SULFATE	14808798	2.3E+02	mg/L		Log Mean		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
					Normal		Data (228.103)
TOTAL DISSOLVED SOLIDS	C010	4.4E+03	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (4377.64)
TOTAL KJELDAHL NITROGEN	C021	6.9E+00	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (6.8883)
TOTAL ORGANIC CARBON	C012	5.4E+02	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (541.391)
TOTAL PHOSPHORUS	14265442	1.3E-01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (0.126)
TOTAL SULFIDE	18496258	3.9E+00	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (3.9494)
TOTAL SUSPENDED SOLIDS	C009	1.3E+02	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (129.918)
VOLATILE RESIDUE	C030	1.4E+03	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (1412.6)

Others

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
HYDRAZINE	302012	3.7E-02	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on WHEC 378 Baseline Data (0.0373)